

C
C333racfH
1917/18

The Alumni Record - March, 1918

PELLA, IOWA

CENTRAL COLLEGE

—Incorporated Central University of Iowa—


Established in 1853

JUN

1918

Catalog 1917-1918

Published by authority of Central University of Iowa. Entered June 25, 1902, at Pella, Iowa, as second-class matter, under act of Congress of July 28, 1894.



Digitized by the Internet Archive
in 2012 with funding from
University of Illinois Urbana-Champaign



MILTON J. HOFFMAN
PRESIDENT

The Alumni Record

CENTRAL COLLEGE

A college of the Reformed Church in America. Founded and Incorporated 1853. Transferred to the Reformed Church in America 1916.

College Catalog, 1917-1918

Announcements for 1918-1919

Entered at Pella, Iowa, as Second-class Matter

Vol. XVII. Pella, Marion County, Iowa

No. 1

March, Nineteen Hundred Eighteen

Index

Academy—

Courses of Study	66
Curriculum	64
Departments of	67
General Information	62
Graduation from	63
Admission to College	32
Advanced Standing	33
Business Department	79
Calendar	3
Certificate from State	36
Christian Associations	22
Chronological Table	9
Class Attendance and Standing	19
Committees of Faculty	8
Courses of Study	34-35
Departments of Instruction	37

Degrees—

Requirements for A. B.	33
Requirements for Mus. B.	33, 76
Examinations	20
Expenses	24
Faculty	7
Fees	26
General Information	12
Glee Club	23
Lecture Course	22
Literary Societies	23
Music Department	73
Normal Training Course	64
Physical Training and Athletics	21
Prizes	28
Promotion	35
Religious Life	21
Registration	19
Student Publications	24
Student Enrollment	87
Scholarships	28
Tuition	25, 27
Trustees	5-6

College Calendar

1918.

January 28.....Monday, Second Semester begins
May 15-17.....Wednesday-Friday, Final Examinations
May 19.....Sunday Baccalaureate Day
May 23.....Thursday, Commencement Day

June 3.....Monday, Summer School begins
August 9.....Friday, Summer School closes
September 9.....Monday, Registration begins
September 11.....Wednesday, Class work begins
November 28.....Thursday, Thanksgiving Day
December 20.....Friday, Winter Recess begins at noon

1919

January 7.....Tuesday, 7:40 a. m., Instruction begins
January 22-24.....First Semester Examinations
January 24.....Friday, Day for Registration for

Second Semester

January 27.....Monday, Second Semester begins
March 21.....Friday, Spring Vacation begins at noon
April 1.....Tuesday, 7:40 a. m., Instruction begins
May 30.....Friday, Memorial Day
June 4-6.....Final Examinations
June 8.....Sunday, Baccalaureate Day
June 11.....Wednesday, Commencement Day

Board of Trustees

OFFICERS OF THE BOARD

B. F. Brinkman.....	President
J. Wesselink.....	Secretary
H. J. Vanden Berg.....	Treasurer

MEMBERS OF THE BOARD

Term Expiring 1918

Rev. B. D. Dykstra.....	Platte, S. D.
Mr. C. Dosker.....	Grand Rapids, Mich.
Rev. Henry Heunemann.....	Lenox, S. D.
Rev. H. J. Veldman.....	Holland, Mich.
Rev. Peter Grooters.....	Otley, Iowa
Rev. C. Kuyper.....	Cedar Grove, Wis.
Rev. J. Engelsman.....	Orange City, Iowa
Mr. Jacob De Bruin.....	Leighton, Iowa
Mr. A. B. Van Houweling.....	Pella, Iowa
Mr. Peter Kuyper.....	Pella, Iowa
Mr. A. Waechter.....	Pella, Iowa
Rev. Peter Braak.....	Pella, Iowa
Dr. F. W. Crew.....	Pella, Iowa
Mr. J. F. Mowe.....	Pella, Iowa
Prof. F. M. Frush.....	Pella, Iowa
Mr. J. M. Cox.....	Pella, Iowa
Mr. Nathan Firth.....	Pella, Iowa
Mr. W. A. Starkey.....	Ottumwa, Iowa
Rev. J. B. Smith.....	Waterloo, Iowa
Rev. R. R. Sadler.....	Pella, Iowa
Rev. L. R. Bobbitt.....	York, Nebr.
Rev. Wilson Mills.....	Omaha, Nebr.
Rev. James Hollebrands.....	Waupun, Wis.

Term Expiring 1919

Rev. S. Van der Werf.....	Holland, Mich.
Prof. Thos. E. Welmers.....	Orange City, Iowa
Rev. Geo. Schnucker.....	Aplington, Iowa

Rev. A. E. Aeilts.....	Little Rock, Iowa
Rev. S. De Bruine.....	Pella, Iowa
Rev. A. J. Te Paske.....	Grand Rapids, Mich.
Rev. J. Wesselink.....	Pella, Iowa
Mr. K. De Jong.....	Orange City, Iowa
Mr. Y. T. Van Niewaal.....	Pella, Iowa
Mr. G. G. Gaass.....	Pella, Iowa
Mr. H. J. Vanden Berg.....	Pella, Iowa
Mr. John N. Trompen.....	Grand Rapids, Mich.
Rev. A. Rozendal.....	Oskaloosa, Iowa
Rev. B. F. Brinkman.....	Pella, Iowa
Mr. R. R. Beard.....	Pella, Iowa

Term Expiring 1920

Dr. J. W. Beardsley, Jr.....	New Brunswick, N. J.
Hon. G. J. Diekema.....	Holland, Mich.
Rev. F. Lubbers.....	Sioux Center, Iowa
Rev. J. P. De Jong.....	Alton, Iowa
Rev. J. Van der Beek.....	Maurice, Iowa
Mr. P. G. Gaass.....	Pella, Iowa
Mr. A. C. Van Houweling.....	Pella, Iowa
Mr. A. T. Van Houweling.....	Otley, Iowa
Mr. John Dykstra.....	Pella, Iowa
Mr. Nickolas Bogaard.....	Pella, Iowa
Mr. H. D. Wormhoudt.....	Chicago, Ill.
Mr. H. H. Geelhoed.....	Pella, Iowa
Mr. Paul Synhorst.....	Pella, Iowa
Mr. H. S. Keables.....	Pella, Iowa
Mr. A. C. Kuyper.....	Pella, Iowa
Mr. J. N. Dunn.....	Central City, Iowa
Mr. W. A. Phillips.....	Washington, Iowa
Mr. J. H. Johnson.....	Des Moines, Iowa
Mr. John Van der Waal.....	Pella, Iowa

Executive Committee of the Board

Mr. Y. T. Van Niewaal.....	Chairman
Rev. J. Wesselink.....	Secretary
Mr. H. J. Vanden Berg.....	Treasurer
Rev. Peter Braak, Rev. B. F. Brinkman, Mr. G. G. Gaass	

The Faculty

- MILTON J. HOFFMAN, A. M., President
Professor of Biblical Literature and Philosophy.
- HENRY WILLIAM PIETENPOL, A. M., Dean and
Registrar.
Professor of Mathematics and Physics.
- ELIZABETH ADELINE GRAHAM, Ph. B., Dean of
Women.
Professor of English Language and Literature.
- MARTHA NATALIE GREINER, A. M.
Professor of French, Spanish, and German Literature.
- FREDERICK S. C. BOSCH, D. B., A. M.
Professor of Greek and German Languages.
- PETER VAN BEEK, A. B.
Professor of Latin and Dutch.
- THOMAS HARRISON LIGGETT, M. S.
Professor of Biology and Chemistry.
- NESTA LLOYD WILLIAMS, A. M.
Professor of Psychology and Education.
- CLARENCE CECIL CHURCH, A. M.
Professor of History and Social Sciences.
- ESTHER PAULINE DUNKLE.
Instructor in Home Economics.
- LILY VANZEE, A. B.
Instructor in Academy English.
- LOUISE STALLMAN, A. B.
Instructor in Academy Mathematics.

GEORGE FRANCIS SADLER, Mus. B.

Director Conservatory of Music; Professor of Piano,
Pipe Organ and Harmony.

MRS. M. J. HOFFMAN.

Professor of Voice.

Ada M. STOW.

Director of Commercial Department.

Committees

ADMINISTRATION—

President, Dean, Dean of Women.

RELIGIOUS LIFE—

Prof. Bosch, Prof. Van Beek, Miss Graham, Miss
Williams.

CHAPEL—

Prof. Liggett, President, Prof. Sadler, Miss Williams.

SOCIAL LIFE—

Miss Williams, Miss Dunkle, Prof. Sadler, Mrs.
Hoffman, Miss Vanzee, Prof. Liggett.

LITERARY SOCIETIES—

Prof. Bosch, Prof. Church, Miss Stallman, Miss
Greiner.

LIBRARY—

Miss Graham, Miss Vanzee, Prof. Bosch, Prof.
Church.

ATHLETICS—

Dean, Prof. Liggett.

CATALOG—

Prof. Liggett, Prof. Van Beek, Prof. Church, Miss
Stow, Miss Greiner.

COMMENCEMENT—

Dean, Miss Stow, Miss Dunkle, Miss Greiner, Prof.
Bosch.

Chronological Table

- 1853—Resolution adopted by unanimous vote of a state convention of Baptists to locate an institution of higher education at Pella.
- 1854—Opening of the Academic Department in temporary quarters in town under the Principalship of Dr. E. H. Scarff.
- 1856—Central Hall opened for use.
- 1857—Rev. Elihu Gunn, M. A., D. D., inaugurated as first President.
- 1858—Mrs. D. C. A. Stoddard appointed Principal of the Ladies' Department.
First Freshman class entered.
First Literary Society established—re-organized in 1873, as the Philomathian Literary Society.
- 1861—Freshman, Sophomore and Junior classes doing regular college work.
- 1861-2—One hundred and twenty-three professors and students enlisted in the army, over forty becoming officers.
- 1865—Professor A. N. Currier returned from the war to resume his work in the College.
- 1866—The trees on the campus were planted.
- 1870—Ten thousand dollars raised as a beginning for the Endowment Fund.
- 1871—Rev. Lewis A. Dunn, D. D., elected President.
- 1872—Organization of the Alethian Literary Society.
- 1873—Re-organization of the First Literary Society into the present Philomathian Society.
- 1875—Organization of the Advansonia Literary Society.
- 1881—On resignation of Dr. Dunn because of failing health, Rev. George W. Gardner, D. D., was elected to the Presidency.
- 1884—Professor R. H. Tripp served as Acting President.

- 1885—Rev. Daniel Reed, LL. D., elected to the Presidency.
- 1886—Dr. Lewis A. Dunn recalled to the Presidency.
Organization of the Biblical Department.
- 1888—On the death of President Dunn, Rev. S. J. Axtell was chosen as his successor.
- 1891—Rev. John Stuart, Ph. D., elected President.
Cotton Hall first opened as Ladies' Dormitory.
- 1893-1901—Erection of the Y. M. and Y. W. C. A. Building.
- 1895—Rev. A. B. Chaffee, D. D., elected President.
- 1899-1900—Professor Asa Bee Bush, Ph. D., Chairman of the Faculty.
- 1900-1909—Rev. L. A. Garrison, D. D., Vice-President and President.
- 1905—Erection of Jordan Hall of Science.
- 1906—Erection of Dunn Cottage as home for President.
- 1907—Rev. S. P. Shaw elected Field Secretary and later Chancellor and served until June 1, 1910.
- 1909—Dr. Myron W. Haynes secured to lead movement for securing \$100,000. Dr. Haynes closed his work December 31, 1910.
- 1910—John Lewis Beyl, Ph. D., elected Acting President, May, 1910, and served as such until June 1911, when he was elected President.
- 1911—Rev. L. R. Bobbitt elected as Field Secretary. Served until February, 1913, when he resigned to resume work in the gospel ministry.
- 1911—Death of Dr. B. F. Keables for fifty-eight years a member of the Board of Trustees and for many years its Vice-President.
- 1914—John Lewis Beyl, Ph. D., resigned Presidency.
- 1914—John William Bailey, Ph. D., elected President.
- 1916—The College after sixty-three years of work under the auspices of the Baptists was transferred to the control of the Reformed Church in America.
- 1917—John W. Bailey, Ph. D., resigned Presidency.
- 1917—M. J. Hoffman elected President.

A Statement

A statement of general nature will undoubtedly interest many who are watching developments at Central College. It will be remembered that on November 30th, 1915, the Board of Trustees voted unanimously to transfer the name, charter, grounds, buildings and equipment to the Reformed Church of America. On June 30th, 1916, the General Synod accepted the offer made and took steps to put the College on a sound financial basis.

Times of transition are always dangerous, but Central has weathered the storm nobly as is manifest in the fact that the College is stronger today in many respects than before the transfer was made. Central is retaining the best traditions of the past, and, in spite of the loss of a very valuable building by fire and notwithstanding the unusual burdens imposed by the war, is steadily forging ahead.

It is encouraging to note that we have the unanimous good will of all the people in Pella and surrounding districts. That in itself augurs for the success of this enterprise. Besides, the whole Reformed Church is becoming awake to the possibilities of this new College in the West.

A word of thanks is due to Dr. J. W. Bailey, to whose efforts is largely due the fact that the transfer was made with the minimum of friction and the maximum of good will.

General Information

LOCATION

Pella, the home of Central College, is located on the Keokuk and Des Moines division of the Chicago Rock Island and Pacific Railway. Good connections are made at Des Moines, Oskaloosa and Ottumwa. The city is situated on the divide between the Des Moines and Skunk rivers in one of the most healthful localities in the state. Many strangers have declared it to be the most beautiful city of its size in Iowa. It is a city of homes, with about thirty-two hundred inhabitants, and is a prosperous and progressive community with paved streets and municipally owned water, light and sewer systems.

The moral atmosphere of the town is good and helpful. Settled by men and women from Holland who were determined to worship God according to their own consciences and to allow others the same privilege, Pella is a place that makes for sober, righteous and Godly living.

GROUNDS

CAMPUS

The College is located in the midst of beautiful grounds. The campus consists of eight acres of lawn and trees nicely laid out. It is situated within the city limits, yet far enough from the business center to assure freedom from noise and fire. It is surrounded by broad streets, thus affording clear sunlight and pure air, and altogether is a most attractive place.

ATHLETIC FIELD

The athletic field is well situated and laid out on the west portion of the campus, and is furnished with an amphitheatre. On this field center the activities

of the football and baseball seasons. Good tennis courts are located elsewhere on the grounds.

BUILDINGS

CENTRAL HALL

The oldest college building is of brick, three stories above basement. On the first two floors are found recitation rooms, the music studios and the halls for the Young Men's and Young Women's Christian Associations. On the third floor are two rooms well furnished and devoted to the work of the literary societies.

THE LIBRARY

The old Association building, a structure that stood as a monument to the prayers, faith, devotion and heroic efforts of the friends of Central College, was destroyed by fire February 28th, 1917. That building as will be remembered contained the Auditorium, the Library, and the Gymnasium, three absolute necessities in the life of a College. The loss was keenly felt, especially in view of the fact that it came in the very first year after the transfer had been made. However the spirit of the sons of the pioneers of 1847 refuses to be depressed by a disaster of this character and consequently steps were immediately taken to rebuild as a library.

The present library building is a beautiful structure. The main floor, with the exception of the President's office which will occupy the northwest corner, is devoted to reading purposes exclusively. The new design of reading tables modelled after the Redcliffe Camera, the reading room in connection with the Bodleian Library at Oxford, has been introduced. These tables are equipped with individual electric lights and will afford a certain degree of privacy for study which

the ordinary flat top table does not offer. Adjoining the main reading room is the stack room and librarian's office, while in another part of the building is the reference room, in one end of which is a fireproof vault. Fortunately, though the whole building was completely destroyed, not one single volume was lost in the fire.

The Library itself consists of eight thousand volumes, nearly five thousand of which have been added in recent years. This count excludes all bound magazines, records, reports, etc., no matter how valuable, which number over one thousand. It is classified according to the Dewey System. This recent addition of carefully selected volumes has equipped each department with ample facilities for reference work among the latest publications as well as the standard authorities. The literature section contains about one thousand five hundred volumes; history about one thousand nine hundred; science about one thousand four hundred; psychology and education about eight hundred; Biblical literature about seven hundred and fifty; philosophy about seven hundred; social science about five hundred; miscellaneous, five hundred.

GYMNASIUM AND AUDITORIUM

To replace the Gymnasium and Auditorium plans have been made for a two story building, the lower story to be used for a gymnasium; the upper, for an auditorium.

The Gymnasium will be fully equipped in every respect. The basketball floor will be 60x90 in size. In the Auditorium proper care has been exercised for acoustic properties on the one hand, and for stage facilities on the other. Every up-to-date feature will be introduced. Through the liberality of the friends in Pella, it is hoped that a regular-sized swimming pool can be installed in connection with the Gymnasium.

JORDAN HALL

This hall was erected in 1905 and first used for

college work in the fall of 1906. It is three stories high, constructed of fine pressed brick ornamented with Bedford stone and finished throughout in oak. It was made possible by the splendid gift of the late Deacon Chandler Jordan, of Central City, whose name it bears. The building is modern in every respect. It contains the administration offices and recitation rooms. The laboratories for Biology, Chemistry, Domestic Science and Physics are located in this building.

Biological Laboratory — The Biological Laboratory equipment is ample for thorough, efficient work. It includes Bausch and Lomb microscopes, a Zeiss binocular microscope, a paraffine embedding oven, a Minot rotary microtome, a kymograph and various smaller pieces of apparatus. There is one high power microscope for the use of the instructor in demonstration and research. Microscopic slides for use in the various laboratories are constantly being added to the collection.

Chemical Laboratory—The Chemical Laboratory is located on the third floor and is fitted with forty-eight individual lockers and a fume cupboard. Each locker is provided with such apparatus as the student may need for regular work, apparatus for special work being reserved in the supply room. Analytical balances are provided for work in Quantitative Chemistry. The laboratory has its own gas plant. Water is supplied from the city mains.

Physical Laboratory—The Physics Laboratory occupies two rooms in the basement. Among the pieces of equipment are the two-plate Wimhurst static machine and a six-plate "Toeplar-Hoelz" machine, both the gift of Dr. William King, of New York City. A complete Evans electrical equipment is installed and in operation. A universal projectoscope with all the latest improvements for showing postcards, slides,

microscopic slides or opaque material is in the lecture room. Each division of Physics is amply supplied with apparatus for demonstration.

Domestic Science Laboratory — Two rooms in the basement are fitted out for the work in Domestic Science. A complete kitchen equipment for the work in cooking is in one of the rooms, and in the other is a beautiful dining-room outfit and the necessary equipment for the work in sewing. Some of Pella's public-spirited citizens gave liberally to the outfit in this department. The work in chemistry is done in the regular chemistry laboratory.

Randolph Museum — The Randolph Geological Museum is also housed in Jordan Hall. This is a most excellent collection presented by the late H. E. Randolph, of Webster City, and at his death enriched by his own special collection, a tribute to the interest and liberality of the donor and a fine geological equipment for the College.

COTTON HALL

Cotton Hall, which up to this time has been used as a ladies' dormitory, will be remodeled and changed into a men's dormitory. When our present plans have been carried out, the building will accommodate twenty-eight young men. The new ladies' dormitory as well as Cotton Hall for men will solve the housing problem for our students. Heretofore it has been very difficult to obtain comfortable rooms located at a convenient distance. This obstacle has been removed. Besides it is hoped that the social life on the Campus, which is excellent as it is, will become still more pleasant.

LADIES' DORMITORY

By September first it is expected that the new Ladies' Dormitory will be completed. This will be a four-story fire-proof structure. The first floor will be

devoted to kitchen and dining-room purposes. The kitchen will be equipped in a modern way with every facility for the purpose of preparation of food.

The dining room will be a large, spacious room where one hundred and fifty students can be accommodated at one sitting. The second or main floor will contain the large parlor or assembly room, the matron's suite and also seventeen rooms for girls. The third and fourth floors will be used for girls' rooms exclusively. At a very conservative estimation, the building will very easily accommodate eighty young women.

While no definite action has been taken by the Board of Trustees, it is expected that every girl who comes from the outside will room in this building, unless there be good reasons for her rooming elsewhere.

BEARD OBSERVATORY

The Beard Observatory to which the friends of Central have all pointed with pride will be moved from its present location to the top of the south-west corner of the Library. No more suitable place could have been found for it, as the telescope will be well above the trees or buildings which would naturally interfere with low angle in case the telescope were mounted near the ground. The telescope housing itself will be an added adornment to the library.

The telescope with its six and one-half inch lens is one of the largest in the state and gives fine facility for the study of astronomy. The glass is equatorially mounted and has ten eyepieces. The instrument was manufactured by Albrach Clark & Son.

The stereopticon has an Edison arc lamp, and is one of the finest in the country. We have over five hundred lantern slides, many of them made from photographs taken by Lick and Yerkes telescopes. The pictures are projected on a screen twelve feet square and the details of the celestial objects are brought out

in a most wonderful way. The cost of the slides was over one thousand dollars.

The Clock was made by Negus, chronometer maker for U. S. Navy, and was secured at a cost of three hundred and sixty dollars.

We also possess a small refracting telescope, elegantly mounted, three and one-half inch lens, four eye glasses, with finder of French manufacture, the gift of Mr. George Little, of Boston. Mass.

Our spectroscope is one of the best; the maker's name, John A. Brashear, gives it the same rank in its field that Clark's name gives to a telescope. It has a diffraction grating 2x4 inches, on which twenty thousand lines are ruled to the inch.

DUNN COTTAGE

This is a two-story brick building with modern conveniences, built as a home for the President of the Institution. It is named in honor of the late Mrs. J. N. Dunn, a name intimately and honorably associated with Central's history.

CITY LIBRARY

In addition to the college library the Carnegie-Viersen library offers added facilities in the way of equipment in books. In 1906 Mr. Carnegie presented a fine library building to the city and Miss Siebrigje Viersen, one of Pella's public-spirited citizens, gave a fund of six thousand dollars to be used for books. Thus the library was from the first well supplied and at present contains over 6,000 volumes, easily accessible to the students of Central College.

Administration and Government

The aim of the College is to afford students training in self-government and to develop in them responsibility and high regard for personal conduct. Since the Institution offers privileges, a breach of college order means most naturally the taking away of such privileges either in part or altogether, while persistence in wrong conduct will result in dismissal from the Institution.

The student body is represented in all matters affecting the public life of the school by the Student Council, which co-operates with the Faculty, and has the power of making recommendations to it. The idea is that instructors and students be co-workers in the entire life of the College.

REGISTRATION

The first two days of the first semester are given to registration. For the second semester provision is made for registration during the week of the mid-year examinations. For registration not completed during the days specified or for any changes in the registration thereafter, a fee of one dollar is required. Students may not change registration or drop a given subject without the consent of the Dean and the instructors whose work is involved.

CLASS ATTENDANCE

Punctuality at the beginning of a semester is especially desirable since the loss incurred by beginning behind one's class cannot easily be repaired. It is assumed that the young men and women will meet promptly and regularly all of their class-room appointments. If for any valid reason students are compelled to miss a recitation, they are expected to present their reasons to the teacher before the next session. Un-

excused absence from the first or last recitation of a given semester, or from the last recitation before, or first after a vacation period is counted as equivalent to three daily absences.

CLASS STANDING

Each instructor keeps a careful record of the work of each student and reports same to the Registrar at the close of the semester. These are recorded and become a part of the permanent college record. The daily class-room work and the examinations are graded on a scale of 100. The system of marking is as follows:

A, 100 to 94, means excellent and counts 5 points.

B, 93 to 86, means good, and counts 4 points.

C, 85 to 78, means fair, and counts 3 points.

D, 77 to 70, means poor, and counts 2 points.

E, 69 to 60, means conditioned, may be made up within one year and if so, receives passing mark, and counts 1 point. If not made up within this time the condition becomes a failure, and the work must be repeated to count as credit.

F, 59 and below, means a failure, and the work must be taken again to count as credit. The student will not be permitted to continue with the class or to do advanced work in that subject until the work in which the student failed has been satisfactorily done.

EXAMINATIONS

Regular examinations are held at the close of each semester. Students must attend all examinations in the studies they pursue. No student whose work in any study is reported as being incomplete, either because of failure to take the examination or to do other work required will receive credit for the work in that subject until the course has been completed. This must be done within one year from the date of the original examination. If it is not done within that time

the grade becomes a failure and the work will have to be repeated. In case a regular examination is missed the student may, upon presentation of an acceptable excuse, be permitted to take a special examination. This may also be done in the case of a failure in examination, provided the instructor deems the student's class work to have been of such a character as to merit another trial. For each special examination of this kind, written permission must be secured from the Dean and a fee of one dollar paid.

For each special examination where a student desires to receive credit in a course in which the work has not been done in class, a fee of \$1.00 for each hour of credit to be received is charged and written permission must be secured from the Dean. No such examination will be given until the instructor in the subject is convinced that the student has covered the work thoroughly and is entitled to the examination.

RELIGIOUS INFLUENCES

Central College has enjoyed a splendid reputation for thoroughness in mental training combined with high ideals for the religious development of the student. This the authorities are determined to maintain at all costs and will employ every resource to develop young people in the best possible manner, physically, mentally and morally.

All students are expected to identify themselves with some religious congregation in the city and to attend divine worship at least once each Sunday. The entire life and administration of the institution, while avoiding sectarianism, is positively in favor of the Christian religion. Chapel worship is held each school day, at which all students are expected to be present.

PHYSICAL TRAINING AND ATHLETICS

Every encouragement is given to physical training, with due regard to the proper proportion of time to be given to the development of mind and body.

There is a trained resident instructor for men in gymnastics and field athletics; similar training is provided for the women under the direction of a competent instructor. In addition to the regular gymnastic work there is abundant opportunity for outdoor and indoor athletics. Football, baseball, basketball, tennis, and field athletics are regularly maintained. No student may represent the college in any intercollegiate athletics who is not regularly enrolled and doing work of passing grade for at least twelve hours credit. All regularly classified students of the Institution ranking below and including the Sophomore class are required to take two periods per week of regular gymnastic work.

The athletics of the College are under faculty supervision and in immediate charge of a committee on athletics of which the athletic directors are members.

Student Organizations

CHRISTIAN ASSOCIATIONS

In connection with the College are branches of the Young Men's and Young Women's Christian Associations. There are regular weekly meetings for worship, Bible reading and praise, and also for social intercourse. Members of the Faculty are also connected with the Associations, giving them their personal attention and support.

The Associations conduct Bible and mission study classes as arranged by their committees. To accommodate all, the classes meet at various hours, and under trained leaders take up some line of systematic study.

COLLEGE LECTURE COURSE

The Young Men's Christian Association of the College has, for many years, maintained a first-class lec-

ture course.' It consists of lectures, musical numbers and entertainments. The aim is to secure very high class talent of a type which will be, not only of interest, but also of moral benefit to the college community.

COLLEGE GLEE CLUB

For a number of years the students of Central have maintained a Men's Glee Club of high class. The club has had one trip to the Pacific Coast. Membership in the Glee Club is open to all young men in any department of college, and is competitive in nature. This year a large Girls' Glee Club was organized, and from the interest shown it is very evident that it will become a permanent and integral part of college life. Admission to the club is also competitive. The quality of the voice counts in this work, more than a technical knowledge of music.

LITERARY SOCIETIES

These are an important feature of the institution: The Philomathian, composed of young men; the Alethian, of young women, and the Advansonian, of both sexes. All meet weekly and carry out varied programs of literary work. In society work students receive an important discipline which they cannot obtain elsewhere.

ORATORICAL ASSOCIATION

The College Oratorical Association was originally organized in connection with the State Oratorical Association. It was later expanded to include relations with the State Peace and Prohibition Associations. In recent years emphasis has been placed upon inter-collegiate debating in which Central has had gratifying success.

DEBATING

Debating takes a prominent place among the College activities. For years Central has excelled in this line, and it is expected that more emphasis will be placed upon this line of college endeavor.

STUDENT PUBLICATIONS

The Central Ray—A weekly paper, is published by the students. It serves as a means of literary culture among the students themselves, a medium of communication between alumni and present members of the College, and a general representative of the interests of the school to the outer world. The Ray has a good list of subscribers at \$1.25 per year.

The Pelican—An annual published successively by each Junior class of the College, sets forth in picture, chronicle and story the life of the year in all departments of the institution and becomes thus an invaluable preserver for after years of the doings and happenings of the "good old college days."

Expenses and Board

Heretofore there has been no college dormitory for young men. With the building of the new Ladies' Dormitory a change in this respect will be made. Cotton Hall will now become the men's dormitory. This building is equipped with modern conveniences. The rooms are heated by furnace, and lighted with electricity. All rooms are properly furnished, but the student must provide his own bed-clothing.

The rooms are of two sizes, 15x15 feet and 9x15 feet. The larger rooms cost for one occupant one dollar and fifty cents per week. Where two occupy the same room the cost is one dollar each per week. For one occupant, the cost of a smaller room is one dollar and ten cents per week. For two occupants the cost is seventy-five cents per week. Rooms will be rented in the order of applications made for them.

A separate booklet has been prepared giving a detailed description of the new Ladies' Dormitory. This booklet, as it contains a plan of every floor, will assist the student in the selection of her room. The President will gladly send this booklet on request. Prices for rooms vary as will be fully described. However, it must be understood that every young lady, excepting those whose homes are in the city or those who come from the surrounding districts and go home every day, is expected to room in the new building.

The large dining hall, where board will be furnished to both young women and young men, will accommodate at least one hundred and fifty students. By the introduction of up-to-date labor saving devices in the kitchen, as well as by judicious purchasing of provisions in large quantities it is hoped that the cost of board will not be much more than three dollars per week.

Reservation of rooms in both dormitories is for the entire semester, and those who once take rooms can release them only by special arrangement with the Treasurer. The Treasurer will make reservations for both buildings. Applications for rooms may also be made to the Dean of the College for the men's and to the Dean of Women for the Ladies' Dormitory.

TUITION

College Tuition per semester—

Ten to sixteen hours.....	\$20.00
Less than ten hours, per hour.....	2.00
For each additional hour above sixteen....	2.00

Academy Tuition per semester—

Ten to twenty hours.....	15.00
Less than ten hours, per hour.....	1.50
For each additional hour above twenty....	1.00

Tuition and fees payable in advance.

Probable action by the Board of Trustees at their next session may alter the above figures for tuition.

FEES

Student Intercollegiate Contest Fee, per semester \$2.50

This fee is required of all but unclassified music students and those taking less than six hours of work and secures admission to all intercollegiate contests.

Laboratory Fees in the College per Semester —

Chemistry I and II; IX and X.....	\$5.00
Chemistry III to VIII.....	6.00
Biology	4.00
Physics	3.00
Cooking	5.00
Millinery	2.00
Sewing	1.50

Laboratory Fees in the Academy, per Semester—

Chemistry I and II.....	\$5.00
Physics and Agriculture.....	2.00
Sewing	1.50
Cooking	4.00
Breakage Deposit	\$2.00

A deposit is required at the beginning of each course in chemistry, any unused portion of which is returnable.

SPECIAL FEES

Special Examinations, each study taken in course \$1.00

Special Examination, each study not taken in
course, per credit hour..... 1.00

Certificate from any Department..... 3.00

Diploma for Bachelor's Degree..... 5.00

Fees for diplomas and certificates must be paid to the Treasurer by the fifteenth of May, preceding graduation.

Students for the ministry and missionary service, and ministers' wives and children, when taking full work, pay one-half the regular tuition, and the full amount of the regular fees.

If a student desires to take work by the week the

charge for tuition is \$2.00 per week in any department.

In case a student leaves school after the middle of the semester no refund at all is made. If a student is granted honorable dismissal before the middle of the semester or term, a refund will be made of one-third the amount paid at the opening of the semester or term. In order to secure honorable dismissal the student must make application to the Registrar, who will present the request to the Faculty for action.

A student will not be graduated from any department of the college or receive any diploma or certificate, who has not paid all bills due the College. All accounts should be settled by the fifteenth of May preceding graduation.

TUITION IN THE CONSERVATORY OF MUSIC

Piano, Voice, Pipe Organ—

Two lessons per week (private)	\$36.00
One lesson per week (private)	18.00

Harmony, Musical History, Analysis—

Two lessons per week (in class)	\$11.00
Music Rent	2.00
Rent of piano one hour a day per semester....	5.00
Rent of practice organ one hour a day, per semester	18.00

TUITION IN THE BUSINESS DEPARTMENT

Bookkeeping Course, per semester	\$30.00
Stenographic Course, per semester	30.00
Bookkeeping and Stenographic Courses combined	35.00
Typewriting elected by a student in any other course	10.00
Shorthand elected by a student in any other course	10.00
Bookkeeping elected by a student in any other course	12.50
Bookkeeping or Typewriting only	20.00

SELF-SUPPORT

Many of our best students aid themselves financially by obtaining positions of various kinds in the town and College. Living expenses are lower in Pella than in most places, and this factor is of importance to those students who do not have an abundance of financial support.

Emphasis, however, should be laid upon the fact that the ideal arrangement is for a student to have sufficient means to cover the expenses, for that determines that he will be free at all times to pursue his studies and thus do better work in them. Also such a student will have more time to engage in the extra-curriculum activities of the College, which are essential to the highest all-around development. However, when students support themselves, every effort will be made to secure suitable positions for them.

SCHOLARSHIPS

Honor Scholarships—In accordance with the regulations adopted by the Association of Independent Colleges of Iowa, a scholarship good for full tuition for one year will be granted to the honor student of the graduating class of any accredited high school in the state. The nineteen colleges of the Association are agreed that no other honor scholarship will be granted.

PRIZES

The Lewis Medal is offered by Hon. E. E. Lewis, of Sioux City, for the best original production by the matriculating class from the Academy.

The Beard Gold Medal is offered by R. R. Beard, Esq., of Pella, to the successful contestant in debate. Open to all students of the College.

The Keables Gold Medal is offered by Mrs. Kate Keables Beard, of Pella, for the best declamation. Open to all students.

The Brinkman Prizes in English, established by Rev. B. F. Brinkman, of Pella, for the best work done by any student in College in English. There is a first prize of \$10 and a second prize of \$5, in gold, to the winners.

The Van Spanckeren Prize for scholarship, consisting of five dollars in books and a gold medal, is offered by Mr. B. H. Van Spanckeren, Jr., of Pella, for the highest average grade made by any student taking full studies for the year.

The Puritan Drug Company gives a "C" blanket to the player making the best all-around record in football, and a silver cup to the best all-around player in baseball.

Rube Brand's Barber Shop will give a shaving set consisting of razor, strop, mug (with name of winner) brush and soap for the second best man in football, and will give a trophy of mug and brush for the baseball man getting the most home runs during the season in college games.

Beard Tennis Medals, given by Mr. R. R. Beard, of Pella, to the successful contestants in the annual home tennis contests held during Commencement. The medals are given as follows: One each to the winners of the first and second places in singles, and one each to the members of the winning team in doubles.

The Van Houweling Prize in Oratory is offered by Mr. A. B. Houweling to the winner of the home oratorical contest given under the auspices of the College Oratorical Association. This prize consists of a gold medal for the one winning first place and a silver medal for the one winning second place. The winner of first place is to represent the College at the State Oratorical Contest.

The Dora Markel Medal is offered by B. Franklin Keables and is open to all students of Central Conservatory, graduating in course II or III whose

major or minor subject is voice. The medal is awarded to the one ranking highest in class room work including all the work in theory, and public performance in voice.

The Brownell Medal is offered by Mr. Charles Brown and is open to all students of Central Conservatory graduating in course II or III whose major or minor subject is piano. The medal is awarded to the one ranking highest in class room work including all work in theory, and public performance in piano.

The College of Liberal Arts

The College of Liberal Arts

TERMS OF ADMISSION

All candidates for admission to the College must be young men or young women of good character, and serious purpose. All such young people will find in Central a wholesome and stimulating atmosphere and an excellent opportunity.

Every student who desires to be admitted to Freshman standing as a candidate for a degree must either (a) present a certificate of graduation from some accredited high school or academy, or (b) pass an examination based on a four years' course amounting in the aggregate to 15 units. The required and elective units are:

English	3 units
Foreign Language	2 units
Algebra	1 unit
Plane Geometry	1 unit
Natural Science	1 unit
History or Civics	1 unit
Elective	6 units
<hr/>	
Total	15 units

The electives may be chosen from Language, History, Science, Mathematics, Domestic Science, Agriculture, Commercial Subjects, History of Music and Harmony.

Students who present only 14 units may be given conditional entrance, but all conditions must be removed before the student begins his second year's work. Students who present less than 14 units will be placed in the academy until the full requirement is completed.

Special Students—Students who do not desire to work for a degree, and who are lacking in the requi-

site credits for college entrance may by action of the faculty be admitted as special students in college classes, provided they satisfy the faculty that they can pursue with profit the courses they select.

ADVANCED STANDING

Candidates for advanced standing from other colleges must present a letter of honorable dismissal and a certificate of work done and credit earned in each study. Work done in accredited colleges is accepted without examination for advanced standing and credit given the same as if done in this Institution. But the standing of the student is provisional and a satisfactory grade of work must be done in this Institution to make the standing permanent. No student can secure a Bachelor's degree from this College who has not spent at least one year in residence, and secured at least twenty-four credits for the work done.

DEGREES

In January, 1917, the college management decided to discontinue the Bachelor of Science degree, and to grant only two degrees, the Bachelor of Arts and Bachelor of Music. This new plan becomes effective for all students who enter college beginning with the fall of 1917. Students who entered under the old arrangement will have the option of continuing their work for the degree in accordance with the older regulations or of adapting their work to the revised plan.

The requirements for degrees have also been revised. The regulations governing the Bachelor of Arts degree are given at length below. The degree of Bachelor of Music will be granted to those who have completed the Diploma Course prescribed by the Conservatory of Music, and in addition thereto have received credit for not less than 30 of the 120 hours of work in Liberal Arts courses required for the Bachelor of Arts degree.

COURSES OF STUDY

The courses of study offered in the college are classified into three groups under which are included the various departments. The groups with their departments are:

GROUP I.	GROUP II.	GROUP III.
Language Group.	Social Science Group	Science Group.
Dutch	Biblical Literature	Astronomy
English	Education	Biology
French	History	Chemistry
German	Philosophy	Geology
Greek	Psychology	Home Economics
Latin	Political Science	Mathematics
Spanish	Social Science	Physics

1. Every student is required to select a major department from one of these three groups, in which he must make a minimum of 24 credits, not including those required in paragraph 4.

2. The group in which the student selects his major department will be known as his major group. A minimum of 40 credits must be completed in this group, not including those required in paragraph 4.

3. At least 24 hours of work must be selected from the two groups in which the major subject does not fall, not less than 8 hours in any group, no part of which may be satisfied by the subjects required in paragraph 4.

4. The following specific requirements are made of all students for the A. B. degree without regard to the department in which his major work is done: In the Freshmen year, Rhetoric, 6 hours, Biblical Literature, 4 hours; in the Sophomore year, Argumentation, 4 hours, and Biblical Literature, 4 hours. In each of these two years there is a physical training requirement of 2 hours.

5. In order to graduate, the student must complete 124 hours of credit, and secure a total of 340 grade points, see page 20, including 4 credits in physical training. Of these not more than 24 may be counted in any other department than the major department. At least 72 hours must be in courses beyond those designated as Freshmen courses.

6. The prerequisites, and major requirements for each department are stated under the Course of Instruction for that department.

7. Students for the ministry are advised to do their major work in Group I, and to emphasize especially the Greek and Latin languages. This will place them in line with the expectations of the Theological Seminaries with respect to the preparation of the students whom they receive.

In estimating credits the unit adopted is one hour a week of recitation, or two hours a week of laboratory work, through one semester. The regular work consists of fifteen or sixteen units each semester. No student will be permitted to elect studies aggregating more than sixteen or less than twelve units in any semester without special permission from the Faculty.

PROMOTION

No student who in any semester fails to pass in at least three-fifths of all the hours of work which he is taking, with a grade of C or above in one-fifth, will be readmitted to the College except by special vote of the administration, which vote shall be based on some satisfactory work done in the interval, or illness as the cause of failure, or some other exceptional circumstance.

In order for a student to be promoted from the Freshman class to the Sophomore class, he must have passed in college studies amounting to not less than 20 semester hours, and have secured at least 54 points,

as indicated by the system of marking given on page 20.

For promotion to the Junior class he must have passed in college studies amounting to not less than 50 semester hours, and have secured at least 136 points.

For promotion to the Senior class he must lack for graduation not more than 36 hours of college work, nor more than 100 points.

STATE CERTIFICATES

In accordance with the law passed by the Thirty-first General Assembly, the State Board of Educational Examiners will grant a five-year first grade state certificate to each graduate of Central College who has completed certain prescribed work, consisting of Psychology six semester hours, and Education fourteen semester hours. This certificate may be renewed at the end of five years upon proof of three years' successful teaching.

Departments of Instruction

BIBLICAL LITERATURE

PRESIDENT HOFFMAN.

I. Life of Christ. A constructive study of the life of Christ, an interpretation of His leading teachings and their application to present day experience. Required of Freshmen. Second semester, two hours.

II. Life and Teaching of the Apostles. A study of the history of the early church, its development, and the hopes and leading teachings of the apostles. Particular attention will be given to the life of Paul. Required of Freshmen. Second semester, two hours.

III. Old Testament History. A study of the history of the people of Israel as reflected in the Old Testament. The life and work of their great leaders. The meaning of Israel to history. Required of Sophomores. First semester, two hours.

IV. Prophecy. The origin and history of prophecy, its characteristics and ruling ideas and the distinctive messages of its great representatives. Required of Sophomores. Second semester, two hours.

V. Doctrine and Standards. A course in the study of the Reformed Church doctrinal standards will be offered as an elective. This course is designed primarily for the gospel ministry. Two hours.

VI. Selections from the Bible. Selected portions of the literature of the Old and New Testaments which are not much read and chosen according to the needs of the class. Three hours.

VII. The Bible as Literature. A study of some of the Biblical masterpieces from the point of view of literature. Three hours.

PHILOSOPHY

I-II. History of Philosophy. The course will seek to introduce the students in as simple and concrete a manner as possible to the distinctive viewpoint and methods of philosophy. Throughout the course attention will be given to the relation of philosophy to other typical interests of life, and the aim will be to help the student to a point of view and method for considering the meaning of the world and human life. Three hours. Throughout year.

III. Logic. An outline course in Logic. A careful examination will be made of the logical value of concepts, judgments, and reasonings as used in scientific procedure. Attention will be given to the bearing of scientific method upon practical problems, and to the cultivation of habits of clear and accurate thinking. Three hours. First semester.

IV. Ethics. The course consists of an outline study of the typical facts of moral life in their genetic relations, and of the conditions and ideals of worthy human conduct. These facts and ideals will be examined as they are found embodied in social life and in individual behavior. It is the purpose of this course to develop in the student high moral standards. Three hours. Second semester.

V. The Philosophy of Religion. This course is an examination of the historical, logical and moral grounds for the acceptance of Christianity. Three hours.

VI. Religious Education. The philosophy, psychology and pedagogy of religious education as the development of the whole personality. Three hours.

BIOLOGY.

The aim in the courses in Biology is primarily to give the student a systematic appreciation of the living things with which he daily comes in contact. A large

part of the instruction is given in the laboratory, where the student is trained in skillful preparation of material, accurate observation, and systematic recording of results by means of notes and drawings.

I and II. General Biology. A course in the fundamentals underlying both animal and vegetable life. The cell, anatomy and physiology of representative plants and animals, and various problems connected with living organisms, are considered. Two class and two laboratory periods per week, through the entire year.

III. Invertebrate Zoology. A laboratory course intended to acquaint the student, by means of careful dissections, with representative invertebrate animals, and their relationships. Supplemented by lecture and recitation work.

Prerequisite, Course I and II. One class and two laboratory periods per week, first semester.

IV. Vertebrate Zoology. A laboratory course intended to acquaint the student, by means of careful dissections, with representative vertebrate animals, and their relationships. Special emphasis is placed on mammals, using the cat as a type. Supplemented by lecture and recitation work.

Prerequisite, Courses I and II. One class and two laboratory periods per week, second semester.

V and VI. Human Physiology. An advanced course considering in detail the anatomy and physiology of the human body. Emphasis is laid upon the hygiene of the various organs. A text-book course, supplemented by lectures, experimental and microscopic work.

Prerequisite, Courses I and II. Three hours per week.

VII. Phanerogamic Botany. An advanced course considering in detail the structure, physiology and

relationships of flowering plants. Given alternate years with Course IX.

Prerequisite, Courses I and II. One class and two laboratory periods per week, first semester.

VIII. Cryptogamic Botany. An advanced course considering the structure, relationships, life histories and development from lower to higher forms, as illustrated by representative cryptogams.

Prerequisite, Course I and II. Desirable antecedent Course VII. Given alternate years with Course X. One class and two laboratory periods per week, second semester.

IX. Histology. This course deals with the microscopic anatomy of a number of animal and plant tissues. Thorough instruction is given in general biological technique with special emphasis upon the preparation of tissue for microscopic study.

Prerequisite, Course I and II. One class and two laboratory periods per week, first semester. Given alternate years with Course VII.

X. Embryology. Lectures and laboratory work. The course is based largely upon the development of the frog and the chick.

Prerequisite, Courses I and II. Given alternate years with Course VIII. One class and two laboratory periods per week, second semester.

CHEMISTRY

PROFESSOR LIGGETT

I-II. Inorganic Chemistry. A general course, designed for those who are beginning. Three recitations and two laboratory periods per week throughout the year.

III-IV. Qualitative Analysis. Two recitations and two laboratory periods. Throughout the year.

Prerequisite, Course I and II.

V-VI. Organic Chemistry. Three recitations and two laboratory periods per week throughout the year.

VII-VIII. Quantitative Analysis. One recitation and two laboratory periods per week throughout the year.

Alternates with V-VI omitted 1918-1919.

IX-X. Household Chemistry. A course in the Chemistry of foods, sanitation, textiles, etc. Two recitations and two laboratory periods per week throughout the year.

Prerequisite, Courses I and II.

XI-XII. Advanced Inorganic Chemistry. A course intended for those expecting to teach, to study medicine, or to enter a technical school. Emphasis is upon fundamental principles such as chemical equilibrium and energy of reactions rather than upon properties of substances. Smith's Inorganic Chemistry. Three recitations and two laboratory periods per week throughout the year.

Those majoring in Chemistry should include Courses I-VIII.

Freshmen mathematics should precede or accompany all courses except I-II and IX-X.

DUTCH

PROFESSOR VAN BEEK

The courses in the Dutch language and literature are intended to equip those who may be called upon to serve churches that use the Dutch language, and also to serve those who desire to study Dutch for cultural or linguistic reasons. Dutch has great value for the linguist. The factors that make for change in speech are very evident in modern Dutch.

I. Beginners' Dutch. A careful study is made of the Dutch sounds. These are made the basis for further study. Pronunciation is given special attention

throughout the course. The vernacular of Holland as spoken today is taken as the standard of correctness. Simple idioms are noted as they occur in the reading and are used in class conversation. Three hours per week.

II. This course is a continuation of Course I. Special attention will be given to the verb. Practice in rapid and intelligent reading without translation. The spoken language is continually held up before the student as the model which he ought to follow. The Dutch language will be used in the class room to some extent. Three hours per week.

III. **Reading and Conversation.** The English language will be used only where the explanation would call for unfamiliar Dutch terms. Reading of Hildebrand's *Camera Obscura* or some other classic of the 19th Century. Composition once a week. Three hours per week.

IV. A Continuation of III.

Other courses will be added as the demand may arise for them. The third year work will be largely given to composition, informal talks by the student in Dutch, and a reading of characteristic selections from literature.

ENGLISH

PROFESSOR GRAHAM

I-II. **Freshman English.** English prose style, based upon theory, given in lectures; upon models found in early and in current literature; upon practice in original work. Required of Freshmen. Three hours per week, first and second semesters.

III-IV. **Argumentation.** Theory of debate, analysis, forms of argumentation, refutation. Practice in making briefs, bibliographies, and in presenting arguments. A required course. Two hours per week, first and second semesters. Sophomore year.

V-VI. American Literature. History of American literature, assigned readings, intensive study of selections from the best American authors. Three hours per week, first and second semesters. Sophomore year. Given in 1919-1920.

VII. Victorian Poetry. Extensive study of the poetry of the time with emphasis upon Tennyson and Browning. Three hours per week, first semester. Given in 1919-1920.

VIII. English Essays and Essayists. History of the development of the English essay. Class study of the best English essays from the time of Bacon to the present. Three hours, second semester. 1919-1920.

IX. Shakespeare and the Drama. History of the English drama from its beginning to the close of the seventeenth century. Three hours per week, first semester. Given in 1918-1919.

X. The Novel. Study of the development of the novel from Daniel Defoe to the close of the nineteenth century. Class analysis and appreciation of standard works of English fiction. Three hours per week, second semester. Given in 1918-1919.

XI-XII. Anglo Saxon, Middle English, Language History. This course is intended to give an understanding of and appreciation for the native element in our English language. Required of all who major in English. Prerequisite, knowledge of a foreign language. Three days per week, first and second semester. 1918-19.

XIII-XIV. Current Literature. Study of present day fiction, essay, drama, and poetry. Three days per week, first and second semesters. Given in 1918-1919.

XV-XVI. Survey Course in English Literature. English Literature as an expression of its time from Beowulf to the literature of today. Given in alternation with Course V-VI. Three days per week, first and second semesters. Given in 1919-1920.

ROMANCE LANGUAGES

PROFESSOR GREINER

FRENCH

I-II. Beginning French. Four hours a week. Phonetics, grammar, and easy reading, in the first semester; followed in the second semester by the continuation of the grammar, and the reading of a French play, novels, or reader. The New Chardenal will probably be used next year. The reading texts vary from year to year. Talbot's *Le Francais et sa Patrie*, and *Le Voyage de M. Perrichon* are in use this year.

III-IV. Second Year. In the second year, the work in the grammar is continued, special emphasis being laid on the subjunctive and the irregular verbs. French classics are read, such as Maupassant, Souvestre, Dumas, and Merime.

SPANISH

I-II. Beginning Spanish. Four hours a week. This year the Grammar and Reader by De Vitis have been used. In the second semester also, *Espana Pintoresca* was read. Conversation is constantly connected with the reading.

III-IV. Four hours a week. In the second year, Umphrey's Spanish Composition was made the basis of the study of advanced grammar and syntax. Collections of short Spanish novels, anecdotes, and De Vitis' descriptions of Spain and Latin America, formed the reading matter of the course.

GERMAN

PROFESSOR GREINER, PROFESSOR BOSCH

I-II. Beginning German. A thorough course in the essentials of the German language. The direct method is used and much stress is placed upon conversation. Four hours per week.

III and IV. Second Year German. The elements of grammar are reviewed by means of Bernhardt's German Composition which is used throughout the year. Connected with it are exercises in reading, conversation, dictation, essays and grammar drills. Etymology, morphology and the comparative study of language are made the basis of all grammatical work. Four hours per week.

V and VI. Third Year German. In this course classics are read such as Schiller's "Maria Stuart," Goethe's "Herman and Dorothea," etc. As a basis for conversation, word study, and essays, Schiller's "Wilhelm Tell" is used. Other authors are also read. Three hours per week throughout the year.

VII and VIII. Modern German Classics. A critical and analytical study of such modern German classics as the dramas by Ludwig, Gillparzer or Fulda, or a novel by Heyse. In the second semester the reading and interpretation of German poetry is introduced; next year a semester will be given to Goethe. Conversation in the German language is practiced as much as possible. Three hours per week throughout the year.

German IX-X. This course is especially intended for students, who prepare either for the ministry among our German-speaking people, or for teaching the German language. The German language is used exclusively in the class room. Of the 4 hours weekly, two are used in reading both parts of Goethe's Faust or other classics, and two are devoted to writing of essays and dictations, and exercises in debating and public speaking. (This course presupposes the work or equivalent of courses I-VIII.)

XI-XII. A continuation of course IX-X. Klopstock: 'Der Messias:' or other classics are read and the principles of Rhetoric studied.

GREEK

PROFESSOR BOSCH

- I. **Lysias.** Selected orations. Four hours weekly.
- II. **Plato.** Apology, Crito and selections from Phaedo. Four hours weekly.
- III. **Demosthenes.** On the Crown. Four hours weekly.
- IV. **Tragedy and Comedy,** selected plays. Four hours weekly.
- V. **Homer.** Selections from Iliad and Odyssey. Studies in the History of Greek Literature.
- VI. **New Testament Greek.** In addition to the reading of selected books and epistles from the New Testament, there will be given some time to the study of Greek art.

1-2. For students who enter college without any Greek, this course is offered. The two semesters of the first year will be devoted to the study of grammar and will be supplemented by readings from Xenophon's Anabasis. Four hours weekly.

LATIN

PROFESSOR VAN BEEK

Ia Cicero, de Senectute and de Amicitia. Three hours per week, first semester. Freshman year.

Ib. Latin Writing. The object of this course is to cultivate and strengthen the habit of preciseness, not only in writing, but also in reading. One hour will be given to a careful study of the passage upon which the composition is to be based; the other hour will be given to writing proper. The selections for 1918-1919 will be taken from Nepos' Lives. Two hours per week, first semester Freshmen year.

Ila. Terence's Phormio and Plautus' Trinummus. Some practice in the reading of verse. Three hours per week, second semester, Freshmen year.

Iib. Latin Writing. A continuation of Ib. Two hours per week, second semester. Freshmen year.

III. Livy, Books XXI and XXII. A play of Plautus is also read. Three hours per week, first semester, Sophomore year.

IV. Tacitus, Germania or Agricola; Terence's Adelphi. Three hours per week, second semester. Sophomore year.

Notes. In the reading courses outlined above the great aim is to develop the power of rapid, intelligent and rhythmical reading, in the Latin order, without translation.

All those majoring in Latin are expected to take courses Ib, and Iib in their Freshmen year. Those students who have had only two or three years of Latin in high school or academy are expected to combine Ia with Ib and IIa with Iib. Those who come from high school or academy with four years of Latin should not make this combination. They should take these composition courses only.

V. Horace and Ovid. Prosody is studied. To the theory, practice is added; reading aloud is emphasized throughout the course as the best way to create a feeling for rhythm. Three hours per week. First semester.

VI. Characteristic Selections from as many Latin authors as the time permits. In connection with these selections the authors themselves and their environments are discussed. One of the objects of this course is to give the student an oversight of Latin Literature to the end of the Silver Age. Three hours per week, second semester.

VII. Church Latin. The works of Augustine, Tertullian or of other church fathers are studied. The style is compared with classical Latin. The influence of Greek is also pointed out. Students for the Chris-

tian ministry are advised to take this course. Three hours per week, first semester.

VIII. The Teaching of Latin. A teachers' course. A study will be made of the Latin case, mood, tense, syntax, word order and the relative emphasis to be placed on each; the acquiring of a working vocabulary; methods of teaching Latin to young students. Arrangements will be made for supervised practice teaching. Three hours per week, second semester.

IX. Introduction to the Study of Language. A study of speech from the genetic viewpoint. Anatomy of the vocal organs, physiology, and psychology of speech, production of speech sounds; meaning in language, evolution in speech, analytic and synthetic languages; speech and the written symbol. Not only Latin, but also other languages with which the student may be acquainted will be used freely for illustrative purposes. Three hours per week, first semester.

X. A Historical Study of the Latin Language. The relation of Latin to the other Indo-European languages is pointed out, especially its relation to Greek. The Latin alphabet; Phonetic change in early Latin; Vowel graduation. Course IX though not a prerequisite, will be found a very desirable preparation for this course. Three hours per week, second semester.

Notes. For students preparing to teach Latin, a knowledge of a Romance language and an elementary knowledge of Greek are very desirable. These students are advised to include in their work courses Ib, IIb, either III or IV, VI, VIII, IX and X. Those looking forward to teaching Latin in our high schools should combine with Latin some other language, preferably a Romance language. Latin-Spanish, e. g. is a very good combination.

HISTORY

PROFESSOR CHURCH

The department of History aims not only to give the student a thorough knowledge of the periods covered by the courses outlined, but also to furnish training in the use of the excellent history library which the college possesses. The scientific point of view in history is inculcated. The social, economic, and psychological factors in life are kept in mind.

I. History of Western Europe from the decline of the Roman Empire to the opening of the Italian Renaissance. Lectures and recitations. Required topical reading with weekly written summaries. Four hours, first semester, Sophomore year.

II. The Renaissance, The Reformation, Absolutism in Early Modern Europe. A continuation of History I, dealing largely with the subjects mentioned in the title. Attention is given to the art and the scientific development of the period. Four hours, second semester, Sophomore year.

III. Europe from 1650 to 1800. The English Revolutions, the period of Louis XIV, the wars of England and France, the state of European society before the French Revolution, the Enlightenment, the New Powers, the French Revolution. Three hours. For those who have had History I and II. Junior year.

IV. Nineteenth Century in Europe. The Napoleonic period, the European Restoration and "system," the industrial revolution and its social effects, the struggle for political liberty, development of nationalism, industrialism and capitalism, democracy and socialism, the Dream of World Domination and Imperialism. Three hours. Continuous with History III. Junior year.

V and VI. American History. This course assumes familiarity with such commonplace facts as are

related in elementary texts. It aims at a broader and more philosophical consideration of such facts together with a more detailed investigation of important topics. In addition to the ordinary facts, the relation between European political theory and the constitution, the influence of the landed classes in the early American government, the bearing of the frontier on American life, and the influence of business on government are offered for consideration. Three hours, two semesters.

VII and VIII. Contemporary Social Problems. Open without conditions to college students. The object of this course is to acquaint the student with some of the important social problems of the day, and with scientific methods of studying these and others that may arise. There is wide reading of literature bearing on the subjects in hand. Systematic investigations are required. The events of the year suggest matters to be studied. Topics of passing interest are related to the broad problems, like those of labor, race friction, migration, disease, housing, conservation of resources, and numerous others. The course connects but does not overlap with the social science courses. Three hours, two semesters.

SOCIAL SCIENCE

I-II. Economics. An introduction to economic theory. The different views of the nature of wealth, consumption, waste, utility, production, business enterprise, money, value, the distribution of wealth, wages, interest, rent, land labor, capital, finance, taxation, etc., are presented. The genetic, historical, and classic positions are considered. Three hours, two semesters.

III-IV. Sociology. An introduction to the study of human relationships and institutions. Among the topics are: Human nature, the instincts and aptitudes, mental, racial, and temperamental differences in per-

sons, communities, population, societies, group processes, biological and social factors in life, the group and the individual, conventionality, prejudice, prestige, social attitudes, the family and related problems, health, wealth and the social order, social pleasures, leisure time occupations, intellectual development, social standards and traditions, custom, the mores, theories of social progress, social evolution, general theories of society. Three hours, two semesters.

V-VI. Political Science and Government. A general course in the genesis, nature, and practice of government; constitutions and the machinery of government; political parties, public opinion, strength and weakness of democracy, comparison of the various forms of government, etc. Alternates with III-IV. Prerequisite, History V-VI. Three hours, two semesters.

MATHEMATICS

PROFESSOR PIETENPOL

5a. Higher Algebra. A course in higher algebra which is equivalent to the third semester algebra is offered for those not having an entrance credit in this subject and who wish to prepare for course II. No credit for graduation is counted for this course until course II has been satisfactorily completed. Credit not to count on a major. First semester. Three hours a week.

6a. Solid and Spherical Geometry. For those not presenting an entrance credit in this subject. Credit not to count on a major. Second semester. Three hours a week.

I. Trigonometry. Plane trigonometry and logarithms. Solution of spherical triangles with applications that will enlighten the work in astronomy. First semester. Freshman year. Four hours a week.

Prerequisite, one unit of algebra and one unit of plane geometry.

II. College Algebra. Reviews of quadratics, graphical representation, mathematical induction, progressions, permutations and combinations, complex numbers, theory of equations, determinants, partial fractions, variation, and probability. Second semester. Freshman year. Four hours a week.

Prerequisite, Course 5a.

III. Analytical Geometry. The curve and the equation in both rectangular and polar co-ordinates; conic sections; tangents and normals; a general course in two and three dimensions. First semester. Sophomore year. Four hours.

Prerequisite, Courses I and II.

IV. Differential Calculus. Theory of limits; higher derivatives; maxima and minima; exponential, circular, and hyperbolic functions; rates, practical applications with special reference to physics. Second semester. Sophomore year. Four hours.

V. Integral Calculus. Review and completion of differential calculus; methods of integration; processes of summation; differential equations; graphical calculus and practical problems. First semester. Four hours.

VI. Astronomy. Lectures, text-book work, use of observatory, designed to illustrate facts and theories of astronomy. The equipment is such as to make this course quite complete. Second semester. Four hours.

VII. History and Teaching of Mathematics. Lectures and library work designed to aid those who plan to teach mathematics; survey of the development of mathematics from the earliest times; effect of tradition and of investigation, upon modern courses; methods of presenting the subject. First semester. Four hours.

PHYSICS

I and II. General Physics. This course is divided into two parts (a) and (b). (a) is a theoretical study of the fundamental principles of mechanics, heat, sound, light, and electricity. Numerous experiments are performed before the class illustrative of these principles. Three recitations per week through the year. (b) is a laboratory course in which the student takes up many of the principles studied in (a) and works them out quantitatively. Two laboratory periods per week through the year. Sophomore year.

III and IV. Advanced Mechanics. This course is designed for those preparing for engineering courses and deals especially with those principles of mechanics which are most necessary to the engineering course contemplated. Lectures and laboratory work through the year. A knowledge of calculus is essential.

V and VI. Advanced Electricity. This is a course in advanced electricity and magnetism and involves a careful study of the properties of direct and alternating currents, and the types of machinery and instruments used with each. Careful attention is given to the measurements of currents and resistance. A knowledge of calculus is essential for the mathematics involved. The work is designed to fit one for an electrical engineering course. Lectures and laboratory work through the year.

GEOLOGY.

I. General Geology. The elements of dynamical, structural and historical geology are each considered. Particular attention is given to both the destructive and constructive processes and their resulting formations. Occasional excursions into the country and to the coal mines are made to study these processes. The specimens in the Randolph Geological Museum are constantly referred to show the typical rock formations and illustrate the successive changes from one geological period to another.

PSYCHOLOGY.

PROFESSOR WILLIAMS

I-II. General Psychology. A general course designed as an outline study of the whole subject. Texts experiments, assigned readings, with a few supplementary lectures. Open to Sophomores and upper classmen. Prerequisite for courses in Education and required for the First Grade State Teacher's Certificate. Given 1918-1919. Three hours.

III. Educational Psychology. See Education V. Open to Juniors and Seniors. Three hours.

IV. Social Psychology. An interpretation of human behavior as affected by suggestion, imitation, custom, etc. A study of social nature of the individual consciousness. Open to Juniors and Seniors. Three hours.

V. Genetic Psychology; Animal. A study of the development of animal intelligence and learning, with emphasis on experiments in animal learning. Open to Juniors and Seniors. Given 1918-1919. Three hours.

VI. Genetic Psychology; Human. Mental and physical development in the individual as traced from infancy up to maturity. Open to Juniors and Seniors. Three hours. Given 1918-1919.

If Psychology is taken as a major, the student is expected to take the above courses and courses I-II in Philosophy.

EDUCATION.

I. Principles of Education. Education considered from the biological, physiological, psychological, and sociological standpoints. Representative topics: instincts, habits, heredity, culture epochs, individual differences, suggestion, training of mental activities, motor activities, moral nature, formal discipline, educational tendencies. Required of candidates for the First Grade State Teacher's Certificate. Open to Soph-

omores and upper classmen. Three hours. Prerequisite, Psychology I-II, though students majoring in Education may take the two courses in combination.

II. History of Education. A general survey of the evolution of educational institutions, practices and principles through ancient, mediaeval, and modern times, with special reference to the bearing of such evolution upon education in our own country and in our own times. Required of candidates for the First Grade State Teacher's Certificate. Three hours. Given 1918-1919. Open to Sophomores and Upper Classmen.

III. Methods of Teaching. General and special methods of conducting recitations in the high schools. Classes in the local high school and academy are observed. Required of all candidates for the First Grade State Teacher's Certificate. Prerequisite I, II. Three hours. Open to Juniors and Seniors.

IV. School Supervision. Practical problems of school organization and administration. Functions of officials, supervisors and teachers. Making and administration of the course of study. A study of standard texts. Three hours. Open to Juniors and Seniors.

V. Educational Psychology. A detailed study of the original nature of man, of the psychology of learning, and of individual differences, as presented by Thorndike, etc. Prerequisites I, II. Three hours. Open to Juniors and Seniors.

VI. School Hygiene. Problems of school hygiene, including construction of buildings, heating, lighting, ventilation, school diseases, sanitation, medical inspection. Two hours. Open to Juniors and Seniors.

VII. Philosophy of Education. The meaning of education as a biological, physiological, psychological, and sociological process, and as a social institution.

Prerequisite I, II. Two hours. Open to Juniors and Seniors.

VIII. The High School. A study of secondary education in the United States and in other countries. The evolution and place of the high school in our educational system. Present tendencies in the administration of the high school. Its relation to the college. Two hours. Open to Juniors and Seniors.

IX. The High School Student. A study of various facts leading to a clearer understanding of high school pupils. Their physical development, age, interests, and capacities as related to the problems of school work. Two hours. Open to Juniors and Seniors. Given 1918-1919.

X. Social Aspects of Education. A consideration of education as a social process; relation of the school to the problems of the home and the community; what secondary schools are doing and should do to help in their solution. Two hours. Given 1918-1919. Open to Juniors and Seniors.

If Education is selected as a major subject, the student is expected to take Psychology I and II, and 24 hours in Education which must include Courses I, II, III, IV, and V.

In accordance with the law passed by the Thirty-first General Assembly, the State Board of Educational Examiners will grant a five-year first grade state certificate to each graduate of Central College who has completed certain prescribed work, consisting of Psychology six semester hours, and Education fourteen semester hours including courses I, II, and III, above. This certificate may be renewed at the end of five years upon proof of three years' successful teaching.

HOME ECONOMICS

MISS DUNKLE

The aim of this department is not only to prepare women to administer the affairs of their own homes but also to equip those who desire to teach the subject of Home Economics in the schools. The completion of the full course requires two college years. The certificate of graduation renders the holder eligible as special teacher of Home Economics in the High Schools of the State.

A Bachelor's degree may also be taken in Home Economics, on the completion of 120 hours of work. For such students the work in Home Economics will be distributed through the four years of the course instead of being taken in the first two years. The general requirements will be the same as those outlined for the Bachelor's degree.

I and II. Sewing. Hand and machine sewing; drafting and use of patterns; hygiene of clothing.

III and IV. Dressmaking. Advanced work in hand and machine sewing; dress in relation to art; costume designing. Economic, hygiene, and aesthetic aspects of dress.

VI. Textiles. Primitive and modern methods of manufacturing. A complete study of all textile fibres with laboratory work.

VII and VIII. Millinery and Art Needlework. Designing and drafting of patterns for buckram hats, construction of wire frame, making of hats. History and art of needlework with application of all ornamental stitches.

Alternates with XV and XVI.

IX-X. Food Preparation. Selection and care of foods; full consideration of menus; preparation and serving of well balanced meals; value of food; study of food principles.

XI-XII. Advanced Food Preparation. Advanced work in manipulation theory, value of food and a full treatise of invalid cookery. Serving of formal and informal meals. Individual demonstrations.

XIII. Food Study. Source, chemistry and use of foods and food products. Special attention given to food adulterations.

XIV. Physiology and Home Nursing. Anatomy and physiology of the human body with emphasis placed upon hygiene and its application. Essentials of home nursing; study of contagious diseases, emergencies, food for the sick.

XV. Interior Decoration. Development of modern home, planning of convenient houses. Study of decorating and finishing to produce harmonious effects. Correlation of cardboard construction and basketry.

XVI. Household Management and Hygiene. Proper division of income, study of household account systems; servant systems; servant problem; buying supplies. The beautiful home; its situation; drainage, heating and lighting. Methods in home laundering.

XVII. Organization of Home Economics. Planning of courses to meet different conditions, study of equipment and present status of Home Economics education.

XVIII. Dietetics. Principles of human nutrition. Application to needs of individuals and groups under varying conditions. Dietary standards. Careful study given to care and feeding of infants. Prerequisite courses IX, X, XIII and XIV.

The work that is offered may be represented synoptically in the following:

FIRST YEAR

First Semester

Inorganic Chemistry, 5 hours
Sewing I, 2 hours
Food Preparation IX, 2 hours
Food study, 4 hours
English, 3 hours
Millinery and Art Needlework,
2 hours

Second Semester

Inorganic Chemistry, 5 hours
Sewing II, 2 hours
Food Preparation X, 2 hours
Physiology and Home Nursing,
4 hours
English, 3 hours
Millinery and Art Needlework,
2 hours

SECOND YEAR

First Semester

Household Chemistry, 4 hours
Dressmaking III, 2 hours
Biology, 4 hours
Advanced Food Preparation,
2 hours
Interior Decoration, 3 hours
Organization of Home Eco-
nomics, 3 hours

Second Semester

Household Chemistry, 4 hours
Dietetics, 4 hours
Dressmaking IV, 2 hours
Textiles, 3 hours
Household Management, 3 hours
Advanced Food Preparation, 2
hours
Practice Teaching

The Academy

General Information

ADVANTAGES

Central Academy is a first-class secondary school. It is affiliated with the College in spirit and methods of work. It occupies the same grounds, uses in part the same buildings and is under the same general management.

The Academy will thus prove a splendid place for those preparing for college as well as those who, finding it utterly impossible to secure a college education, want a well-balanced academic training. It will be a good place for young people of high school age, since they will thus pass their early formative years in the educational atmosphere created by the college and may develop their character in the midst of spiritual influences that will help towards a better life.

Moreover, those, who for any reason have temporarily withdrawn from school work, and who, on account of age and other considerations, hesitate to return to the high school, will find Central Academy the place for recovering lost opportunity and will be given all possible aid in securing the desired education.

GOVERNMENT

In the administration of the government of the Academy the aim will be, as in the College, to lead students to regard themselves as responsible for good order. Training in self-government is a part of an academic education. Breach of good academic order will be followed by deprivation of the privileges the Academy offers. Persistent disorder, and also persistent idleness, will result in a request to parents or guardians that such students be withdrawn from the Academy. Students leaving the Academy must re-

quest honorable dismissal, which is granted only by vote of the Faculty.

ADMISSION

All candidates for admission should present themselves promptly at the opening of the year, with a record of previous work, showing studies taken and the time spent upon the various subjects.

To those asking advanced standing in the Academy credit will be given for previous work done in other similar institutions. All students are on trial and if the class room work shows poor preparation, inadequate for the assigned class, the student will be required to take such reviews and reassignment of standing as may seem best to the Faculty.

REGISTRATION

The days appointed for admission and registration are those indicated in the College Calendar. New students should, if possible, present themselves to the Registrar on the first day appointed for the admission of students.

GRADUATION

While in most cases it will require four years to complete the work required for graduation, it is not the policy of the Academy to hold back those who are unquestionably able to carry more work than the regular yearly assignment. Exceptionally mature, earnest and capable students may in the four years complete the Academy work and a portion of the Freshman year in the College.

All graduates or matriculates from the Academy are required to write an original production in the contest for the Lewis Medal. The subject of the production must be decided upon not later than April 1st and reported to the Head of the English Department. The completed work must be handed in by May 15th preceding graduation. The production must contain from one thousand to fifteen hundred words.

THE CURRICULUM

The whole amount of work required to complete the Academy course consists of 15 units. The following are the uniform requirements:

English	3 units
Algebra	1 unit
Plane Geometry	1 unit
Natural Science	1 unit
History or Civics	1 unit
Foreign Language	2 units
Electives	6 units

The two units of foreign language must be offered in one language.

The electives may be chosen from Language, History, Science, Mathematics, Domestic Science, Agriculture, Commercial Subjects, History of Music, and Harmony.

NORMAL TRAINING COURSE

The following summary shows in a convenient form the subjects required by the State Department of Public Instruction and the amount of time to be given to each in order to graduate from the Normal Training Course.

Six semesters of English including the one semester of grammar of the Normal Course.

Three semesters in algebra.

Two semesters of history, ancient, mediaeval and modern, or general.

Four semesters of Latin or an elective.

Two semesters of plane geometry.

One semester of civics.

One semester of physiology or geography (political or commercial.)

Two semesters of physics.

One semester of political economy.

One semester of arithmetic in the third or fourth year.

One semester of grammar in the third or fourth year.

One semester of United States history in the third or fourth year.

One semester of reading in the third or fourth year.

One semester of home economics in the third or fourth year.

One semester of agriculture in the third or fourth year.

Two semesters of pedagogy in the third and fourth year.

For students in our own Academy who desire to have us outline their courses for them we give suggestions for five different courses. The student may select anyone of these according to his preference. The classical course is recommended to those who expect to study for the ministry.

ACADEMY COURSES

		CLASSICAL	MODERN CLASSICAL	ENGLISH	SCIENCE	NORMAL
FIRST YEAR	1st Sem.	English Algebra Gen. Science Latin Bible Phys. Tr.	English Algebra Gen. Science Latin Bible Phys. Tr.	English Algebra Gen. Science Elective Bible Phys. Tr.	English Algebra Gen. Science Latin Bible Phys. Tr.	English Algebra Gen. Science Elective Bible Phys. Tr.
	2d Sem.	English Algebra Gen. Science Latin Bible Phys. Tr.	English Algebra Gen. Science Latin Bible Phys. Tr.	English Algebra Gen. Science Elective Bible Phys. Tr.	English Algebra Gen. Science Latin Bible Phys. Tr.	English Algebra Gen. Science Elective Bible Phys. Tr.
SECOND YEAR	1st Sem.	English Geometry Anc. Hist. Latin Bible Phys. Tr.	English Geometry Anc. Hist. Latin Bible Phys. Tr.	English Geometry Anc. Hist. Elective Bible Phys. Tr.	English Geometry Anc. Hist. Latin Bible Phys. Tr.	English Geometry Anc. Hist. Elective Bible Phys. Tr.
	2d Sem.	English Geometry Anc. Hist. Latin Bible Phys. Tr.	English Geometry Anc. Hist. Latin Bible Phys. Tr.	English Geometry Anc. Hist. Elective Bible Phys. Tr.	English Geometry Anc. Hist. Latin Bible Phys. Tr.	English Geometry Anc. Hist. Elective Bible Phys. Tr.
THIRD YEAR	1st Sem.	U. S. Hist. Algebra Latin Greek Bible Phys. Tr.	U. S. Hist. Algebra Latin German Bible Phys. Tr.	U. S. Hist. German English Elective Bible Phys. Tr.	U. S. Hist. Algebra German Elective Bible Phys. Tr.	U. S. Hist. Algebra Agriculture Reading Bible Phys. Tr.
	2d Sem.	Civics Geometry Latin Greek Bible Phys. Tr.	Civics Geometry Latin German Bible Phys. Tr.	Civics German English Elective Bible Phys. Tr.	Civics Geometry German Elective Bible Phys. Tr.	Civics Man. Tr. or Home Eco. Geo. or Physiol. Elective Bible Phys. Tr.
FOURTH YEAR	1st Sem.	English Physics Latin Greek Bible Phys. Tr.	English Physics Latin German Bible Phys. Tr.	English Physics German Elective Bible Phys. Tr.	English Physics German Chemistry Bible Phys. Tr.	English Physics Pedagogy Economics Bible Phys. Tr.
	2d Sem.	English Physics Latin Greek Bible Phys. Tr.	English Physics Latin German Bible Phys. Tr.	English Physics German Elective Bible Phys. Tr.	English Physics German Chemistry Bible Phys. Tr.	Eng. Gram. Physics Pedagogy Arithmetic Bible Phys. Tr.

Description of Courses

BIBLICAL LITERATURE

One hour per week of Bible study is required of every student in the Academy. The four years cover practically the entire Bible. However, as the courses offered follow historical lines, subsequent Bible study in the College is not a mere repetition of work gone over in the Academy. As far as possible a student is led to discover the deeper meaning of the simple Bible narratives.

I. The Pentateuch. The whole of the Freshman year is devoted to a study of the Pentateuch.

II. Historical Books. Required of Sophomores. The first semester covers the period from Joshua to David. The second semester that from David to the return from captivity.

III. Elementary Studies in the Life of Christ. Required of Juniors.

IV. Later New Testament History. This course aims to give the student an account of the spread of the gospel during the first century. This course is based on the Book of Acts and the Pauline Epistles.

CHEMISTRY

PROFESSOR LIGGETT

1-2. Inorganic Chemistry. Recitation and laboratory work. The aim is to acquaint the student thoroughly with the foundations of chemical knowledge and in the laboratory to familiarize him with the most approved methods of chemical manipulation. Much credit will be given for excellence in laboratory work. Three recitation and two laboratory periods weekly.

ENGLISH

MISS VANZEE

Candidates for entrance to the English classes of the Academy must present satisfactory credits in eighth grade work or pass an examination. This course covers three preparatory units, or six credits; three in grammatical analysis, word analysis, composition and rhetoric; three in English and American classics. Any student who proves to be deficient in the use of English will be required to take work in Grammar. This must be taken in addition to the regular courses.

1-2. English Composition. Two hours. Grammatical Analysis and Word Analysis, three hours. Five hours per week throughout the first year.

3-4. Literature. A study of Scott, Eliot, Shakespeare, Tennyson, Milton, Coleridge, Lowell, Hawthorne, Irving and others. This is first an appreciative study of literary values; second, an analysis of literary forms and their essential characteristics. Five hours per week throughout the second year.

5. Rhetoric and Theme Writing. A course in theory and practice. Five hours per week, first semester.

6. English Literature. Text, "Twelve Centuries of English Prose and Poetry." The historical setting is given in lectures.

GENERAL SCIENCE

MISS STALLMAN

1-2. General Science. Based largely on physiography, physics and biological sciences and extended to cover application of these in every-day life. Five hours per week throughout the year.

GERMAN

1-2. First Year German. A beginning course. Great stress is laid upon the fundamentals of the language. Grammar, composition, and translation. Five hours per week throughout the year.

3-4. Second Year German. Bernhardt's German Composition is used. The grammar is thoroughly reviewed. A number of texts such as "Immensee," "Willhelm Tell," "Der Neffe als Onkel" are read. Five hours per week throughout the year.

GREEK

PROFESSOR BOSCH

The regular work in this subject includes two years, five hours a week. In the first year the usual amount of Beginners' Greek is given, together with thorough drill in vocabulary and some practice in reading selections from the Anabasis. In the second year the first four books of the Anabasis are given, together with the writing of Greek and thorough drill in the grammar of the language. In addition, there is practice in sight reading from the later books of the Anabasis or from other authors.

HISTORY

The courses in academy history have been arranged with reference to the requirements of the State Department of Public Instruction. Much of the material in the history section of the library has been selected to meet the needs of students preparing for teaching, as well as to give the general student opportunity to do a high grade of work.

1-2. General European History. Special emphasis on the history of Greece and of Rome. Recitations and readings. Five hours per week, throughout the year.

3-4. American History and Civics. Recitations with drill in the use of sources and in topical investigation. Five hours per week, throughout the year.

LATIN

PROFESSOR VAN BEEK

1-2. Beginning Latin. Text: D'Ooge. Five hours per week.

3-4. Caesar. Selections from Gallic War, the equivalent of three books. Prose Compositions. Nepos Lives. Five hours per week.

5-6. Cicero. Orations and letters. Text: Kelsey. Prose Composition. Text: D'Ooge. Five hours per week.

7-8. Virgil. Aeneid, six books. Metrical analysis. Text: Knapp. Four hours per week. Mythology. Text: Gailey's Myths. One hour per week.

Bennett's Latin Grammar is used the last three years.

MATHEMATICS

MISS STALLMAN

1-2. Algebra. This is the beginning course in the study of algebra. Mastery of elementary processes with accuracy and rapidity is the chief aim. First year academy. Five hours per week throughout the year.

3-4. Plane Geometry. The fundamental propositions of geometry are demonstrated and discussed. Emphasis is laid upon original problems and demonstrations. Prerequisite, Course 1, 2. Five hours per week throughout the year.

5. Algebra. A continuation of Course 1-2. Preparatory course for College Algebra. First semester. Five hours per week.

6. Solid Geometry. The course includes the study of plane surfaces, the cone, cylinder and sphere. Prerequisite, Course 3-4. Second semester. Five hours per week.

PHYSICS

PROFESSOR PIETENPOL

1-2. Elementary Physics. A thorough course in the elementary principles of physics, consisting of recitations and laboratory work. Three recitations and two laboratory periods throughout the year. The student who registers for this course should have had courses 1, 2, 3, 4 in Mathematics.

The Conserbatory of Music

George Francis Sadler, Director

GENERAL INFORMATION

The Conservatory of Music is especially fortunate, because it is intimately associated with Central College and enjoys all its social, religious and intellectual advantages. As the course of study laid down in colleges and seminaries of learning is not intended to give a knowledge of any one branch alone, but to broaden the student with such an intellectual development as will establish a substantial basis for future attainments, so in the conservatory the course has been planned with reference to securing that symmetrical development of the musical faculties which is essential to the true musician, whether teacher or artist.

Central Conservatory is persistently advocating the work of preparation for the practical knowledge of the science of musical composition which is necessary to an intelligent appreciation of musical masterpieces.

STATEMENT OF THE WORK

PIANOFORTE

I. It is essential that the student develop perfect control of the muscles of the fingers, hands and arms, making them responsive to the command of the will. Technical exercises which will bring about this development are given according to the demands of the individual.

II. Etudes by the best composers and teachers.

III. Ensemble playing. Compositions by ancient and modern composers, aesthetic development.

Information regarding a course in Pianoforte is not easy to give since the course varies more or less for different students, according to their personal needs.

VOICE

We endeavor to carry forward the information and development of the singing voice; not by the so-called

method of the Italians, nor that of the Germans exclusively, but by the adoption of what are believed to be the best features of all methods as well as by the use of a discriminating judgment as to any peculiar needs of the particular voice under treatment. Thus we hope to fit our pupils for positions in church choirs, for successful teaching, and in all artistic singing.

PIPE ORGAN

The organs in the several churches are used by the Conservatory of Music. This affords us the rare opportunity of preparing our students for church organ positions and concert work.

The demand for church organists is very great and special prominence is given to this department of instruction. Practice hours can be arranged for by conferring with the Director. The plan of work provides for thorough training in all that pertains to a mastery of organ, systematic drill in technic, registration, the art of improvisation, accompaniment, etc.

THEORY

The work required in Theory is as follows:

Harmony	4 Semesters
Musical History	2 Semesters
Musical Analysis	4 Semesters

HARMONY

Two Hours Weekly

First Semester. Keys, scales, intervals, formations of triads, chord connection, simple part writing from given basses and sopranos.

Second Semester. Continuation of work of first semester. Chords of the seventh, augmented chords, altered chords.

Third Semester. The suspension, retardation, apoggiatura, anticipation, passing tone, modulation.

Fourth Semester. Single and double chants, German chorals.

MUSICAL HISTORY

Two Hours Weekly

The course treats of the beginning of Music, Greek modes, systems of notation, early Christian music, Troubadours and Minnesingers, rise and progress of Opera and Oratorio, development of forms, romanticism, instrumental development and the composers for piano and other instruments, the virtuoso, the music drama, the relation of music to the other arts, musical criticism.

Musical History may be taken any time in the course.

ANALYSIS

Two Hours Weekly

Motives, phrases, periods, cadences, accent, rhythm, key relationship, thematic development, the rondo form, the sonata form, analysis of Beethoven's Sonatas' Grand Opera, Oratorio and other works.

COURSES

I. Certificate Course. Two years advanced work in either piano, voice, or pipe organ. The full course in Theory (except the last two semesters in Analysis). The equivalent of two years of high school work.

II. Diploma Course. Complete Course I and take in addition two years work in either piano, voice or pipe organ for the major part. Two years work in a minor subject (piano, voice or pipe organ). Piano is required as either the major or minor subject. Complete the course in Theory. Graduation from an accredited high school or academy required. Student must give public recitals in the major subject during the Junior and Senior years.

III. Bachelor of Music. Complete Course II and take the literary work as prescribed by Central College. See catalogue pages 34, 35.

CHILDREN'S DEPARTMENT

Special rates are made in piano to children fourteen years old and under.

RECITALS

Public recitals are given by the students at which they perform such pieces as are assigned them by their teachers, for the purpose of giving them ease and self-control in public. Studio recitals are held every two weeks, to which only the music students are admitted.

LIBRARY

The Conservatory has secured a large library of sheet music for the piano department, including all the best works of almost all of the composers of any repute, classical or modern, and a large selection of technical studies. The music is all carefully bound and cared for. This is a great advantage, as it saves the time of both teacher and pupil in being able to obtain what is needed at a lesson and not having to wait to send to a publisher or music house. A small library fee is charged each student and all of the music throughout the course is furnished.

MUSICAL ORGANIZATIONS

Glee clubs, quartets and church choir work are open to those who are desirous and capable of doing such work. The positions are secured by competition. Central Conservatory of Music has established a splendid reputation for work in this line and great emphasis is laid upon this phase of the work. Piano students are given ensemble playing throughout the course.

The Business Department

Ada M. Stow, Director

GENERAL INFORMATION

The Business Department is one of the regular departments of Central College. It has ample room and equipment. The Director has had actual experience in the business world and it is the aim to prepare the students for the best positions available. Those studies only are taught which are thought to have real practical value for the students.

POSITIONS FOR GRADUATES

We have always been able to find employment for all our graduates. To those who satisfactorily complete the Combined Course and fulfill the following conditions a position will be guaranteed. The conditions are that the graduate must be a person of good character, have proven himself trustworthy, painstaking and industrious while in school, and have no bad habits. He must have maintained an average grade of at least 80 per cent in all the studies in the course and be able to take dictation in shorthand at the rate of 100 words per minute during a five-minute test and 35 words per minute on the machine. These requirements are not unreasonable and any average person should be able to attain them during the course. To those who are not able to take the Combined Course or are unable to meet all the above requirements and yet have proven themselves worthy, every effort will be made by the department to secure for them a satisfactory position.

We do not promise a student that he will finish a certain course within a certain time, but we do all within our power to advance him as rapidly as possible. The result rests largely with the student.

It is our hope that our students may not only acquire a high degree of proficiency in their studies, but also that they will take full advantage of those opportunities which are to be had for character development. It is expected that all students attend the

regular chapel exercises of the college and divine worship once on Sunday. We believe the spiritual life must be developed as well as the mental and physical, in order to give to the world the best that we possess.

A certificate is given for graduation from both our bookkeeping and shorthand courses. A fee of \$3.00 is charged to cover the cost of the certificate and engraving.

No student who has not completed at least eight grades of public school work, will be admitted to the Commercial Department.

COURSES OF STUDY

We offer the following courses of study, namely: (1) Regular Business; (2) Shorthand Course; (3) Combined Course.

REGULAR BUSINESS COURSE

The Regular Business Course includes Bookkeeping and Office Practice, Commercial Arithmetic, Rapid Calculation, Commercial Law, Spelling and Penmanship, Commercial Correspondence and Grammar. It requires nine months to complete the course. Students who have taken any study suggested above and can show satisfactory work may substitute other subjects.

THE COMBINED COURSE

There is a constantly growing demand for young men and women who are competent both as bookkeepers and stenographers. We have outlined a course which will furnish a good general business education. It requires from twelve to fifteen months to complete the course. Our course of study is as follows: Commercial Arithmetic, Rapid Calculation, Typewriting and Shorthand, Spelling, Penmanship, Commercial Correspondence, Bookkeeping, with Business Practice, Commercial Law and Office Training.

DESCRIPTION OF COURSES

BOOKKEEPING

The method of instructing in bookkeeping is individual work. Every student performs his own work independently and his progress depends on his own efforts. The work being individual makes it possible for a student to begin the study at any time and the faster student is not held back by the more backward. After a theory is completed the student deals directly with a series of offices, viz: College National Bank, General Agency, Wholesale Office, Freight, Real Estate, and Insurance. The student makes deposits, buys, sells, writes letters and handles checks, notes, drafts, etc. This actual business practice develops the young man or the young woman in a manner that will fit them to safeguard their own property rights as well as to render an effective service to others. By means of this office practice the student is taught not only to do business for himself, but acquires a thorough knowledge of office routine. The bookkeeping is according to the most up-to-date and approved methods in the field of business education.

We also offer a course in Farm Accounting in addition to the regular Bookkeeping Course.

COMMERCIAL LAW

This is a subject with which we expect our students to become familiar. We insure such thorough instruction as to enable students to understand the general principles of Contracts, Negotiable Papers, Agency, and Insurance and to transact intelligently all legal business pertaining to their own affairs.

OFFICE PRACTICE

This study is important in the development of an all-around business education and in acquiring a thorough knowledge of office routine. It gives the student experience of the most practical kind, not only in the

matter of ordinary correspondence, but also in technical and commercial work. The student is brought into the closest touch with the use of books and papers in actual business.

The Department has a set of Y. & E. files which are used in connection with this course.

SHORTHAND

We teach the Gregg system of Shorthand. It is probably the most simple, most rapid and most widely used of any system in the field today. The first work is a study of the text, mastering the principles and fixing them in the minds of the students. Regular lessons are assigned, and written work is required to be handed to the teacher for examination and criticism. Following the text, comes a study in Dictation, e. g., short stories and other easy matter. Then attention is given to Phrasing, to which heretofore little or no time has been devoted. Following this we devote much time to Business Letters, Legal Terms, Literary Matter, Court Testimony and Reporting. There is an increasing demand for competent stenographers.

TYPEWRITING

Typewriting is becoming more and more essential to the success of an individual in the business world. In almost every office typewriters are used. To be able to obtain a position in modern offices, one must operate a machine rapidly and accurately. This can only be accomplished by careful study. We teach the touch system. We have equipped our department with the best, modern, standard machines. Not only is typewriting indispensable to the stenographer, but in many offices the bookkeeper is expected to be able to make statements, write letters, address envelopes, etc., on the typewriter. For those who desire typewriting as an elective, we have a brief course, which enables the student to become competent in typewriting while he is completing his bookkeeping.

In connection with the study of typewriting, the students learn how to do Manifolding and Tabulating. There are also assigned dictation and speed drills, and students are trained how to properly take care of their machines.

Other Commercial subjects, such as Commercial Arithmetic, Commercial Correspondence, Penmanship and Spelling, are presented in a way adapted to securing the best results.

THE SUMMER SESSION

The success of the Summer Schools in Central College leads the trustees and faculty to offer summer work again this year. There will be offered the regular work in Normal Training, as well as opportunities for doing regular academic work of academy and college grade. The Commercial Department will offer Teacher's courses, as well as regular courses in the principles of Gregg Shorthand, typewriting, and in bookkeeping. The instruction will be done by the regular college faculty as far as possible, and additional and special instructors will be secured to meet the needs of the students. The session will cover twelve weeks of work, which will be divided into two terms of six weeks each. The equipment of the college, including the laboratories in physics, chemistry, home economics, manual training and biology, and the college library will be available for this work. Cotton Hall will be open to girls who want a rooming place.

THE TYPE OF WORK

The courses offered are planned to meet the needs of the following classes:

1. Those who wish to take the teachers' examination for the first time, and who wish the opportunity to comply with the law that requires applicants to of-

fer twelve weeks of normal training before being admitted to the examination.

2. Teachers who wish to raise the standards of their certificates for the purpose of securing a credit of three points allowed in estimating salaries.

3. Teachers who wish to raise the grade of their certificate.

4. High school students who wish to get the required twelve weeks of normal training before beginning the work of teaching.

5. High school and academy students who need review work to make up deficiencies, or who wish to make advance credit.

6. College students who wish to make up work, or who desire to shorten the time of completing the work for a degree.

7. All who wish reviews in the various subjects, or who wish to spend the summer in self improvement

EXPENSES

The tuition charges for those taking normal training will be \$10 for each session of six weeks. For those taking college or academy work for the full session the tuition will be \$15.

Room rent at the hall will be 75c to \$1.00 per week. Board may be secured at the usual boarding places in town.

FURTHER INFORMATION

A Summer Session Bulletin is being issued setting forth in detail the exact information regarding the faculty, courses, dates, rates, etc. Correspondence is solicited if you plan to be with us.

Certificates and Degrees Conferred

Commencement 1917

CERTIFICATES

Business Department

CATHERINE FENNEMA

Academy

WILLIAM COULSTON

NED PALMER

CARROLL R. DAVIS

JOSEPH TER LOUW

Domestic Science Department

MINNIE DOHRMANN

GERTRUDE RENAUD

DIPLOMAS

Mus. B.

HAZEL WHITE

A. B.

RUTH ASCHENBRENNER

EUGENE HINTON

LEONARD BRAAM

ANNA HOSPERS

WILLIAM EVERTS

JAMES LOWE

CLARA HINTON

FRED RHYNSBURGER

ROBERT SCHOLTE

COLLEGE ROLL

SENIORS

Bottorff, Jennie	Hedrick
Koelman, Wilhelmina	Pella
Lankelma, Herman	Pella
Thomassen, Junella	Pella
Van Drimmelen, Adele	Pella

JUNIORS

Buerkens, Clarence	Pella
Byram, Edna Ver Ploeg	Pella
Den Adel, Edward	Pella
Dirks, Eilert	Meservey
Heeren, Enos E.	German Valley, Ill.
Kuyper, Estelle	Pella
Lepeltak, Cornelius	Prairie View, Kan.
Schmidt, Johann A.	White, S. D.
van Nimwegen, Wilhelmina	Pella
Vanzee, Jessie M.	Pella
Verheul, Elizabeth M.	Pella

SOPHOMORES

Bottorff, Lily	Hedrick
Duiker, Cornelia	Lansing, Ill.
Gezel, Hattie	Pella
Halbert, Walter	Pella
Itzen, Falkert	Herman, Minn.
Kuyper, Helen M.	Pella
Kuyper, Louis	Pella
Mennenga, George H.	German Valley, Ill.
Reuvers, Leona	Pella
Renaud, Arthur	Pella
Speirs, Phebe E.	Hedrick
Synhorst, Alfred	Pella
Vander Linden, Edward H.	Pella
Vanderlinden, Jacie S.	Murray
Van Rees, David	Pella
Vanzee, Florence	Pella
Wormhoudt, Marion P.	Pella

FRESHMEN

Berry, Berna	Lorimor
Bogard, Dave	Pella
Bouma, Roelvine	Hull

Davis, Carroll R.	Attica
De Koning, Katherine	Pella
De Roos, Mina	Hull
Eringa, Dora	Running Water, S. D.
Grandia, Dora	Pella
Halbert, Verna	Pella
Hoffman, Marvin D.	Zeeland, Mich.
Kaldenberg, George	Pella
Le Van, Orville	Grand Junction, Colo.
Pals, Hajo	Thornton
Rillahan, Mark	Pella
Vanderwal, Ray	Pella
Van Niewaal, Oren	Pella
Van Spanckeren, Bess	Pella
Watson, T. B.	Illinois City, Ill.

ACADEMY ROLL

SENIORS

Boat, Marion L.	Pella
Creech, Oscar O.	Unionville
Miller, Claudia	Preston, Minn.
Scholten, Mamie	Valley Springs, S. D.
Smith, Fern	Grand Junction, Colo.
Thompson, Eleanor	Casey
Van Houweling, Gertrude	Otley

JUNIORS

Hillyer, Loyde W.	Hiawatha, Kans.
Reese, Thomas J.	Pella
Wylie, Florence	Gilman

SOPHOMORES

Borgman, Worp	Pella
Bosch, Calvin	Pella
Bosch, Helen	Pella
Braam, Herman W.	Pella
De Kock, Nettie G.	Leighton
Eshellman, Marjorie	Casper, Wyo.
Haan, Irene	Pella
Klaaren, Aber M.	Eddyville
Kuiken, John	Pella
Lepeltak, Frances	Prairie View, Kans.
Miller, Frances	Preston, Minn.
Pothoven, Carolina G.	Pella

Rozendaal, Henry T.	Lynnville
Sikkink, Elizabeth	Preston, Minn.
Tysseling, Alice A.	Pella
Tysseling, Pearl	Pella
Van De Kieft, Henry H.	Pella

FRESHMEN

Boat, Raymond	Mitchellville
Brummel, Marie M.	Otley
Clement, Cornelia	Pella
De Boer, Magdelene	Pella
De Bruin, Cornie A.	Pella
De Bruin, Edna	Pella
De Kock, Henry A.	Pella
De Kock, Nettie A.	Pella
Den Hartog, John	Taintor
Donk, Adrian	Pella
Fennema, Catherine	Pella
Gosselink, John G.	Leighton
Gosselink, Martha	Leighton
Goulouze, William	Pella
Ludens, Cornelius	Springfield, S. D.
Miller, Nettie	Preston, Minn.
Nollen, Dorothy	Pella
Ostendorf, Herman	Meservey
Prinsen, Lena	Preston, Minn.
Rozendaal, Herman	Lynnville
Schoppers, Herman H.	Preston, Minn.
Sikkink, Ruth	Lime Springs
Steinkamp, Murray	Pella
Stuursma, Edith	Pella
Van Ramshorst, Jennie	Lansing, Ill.
Van Roekel, Gerrit	Leighton
Van Sant, Margaret M.	Preston, Minn.
Van Zante, Anthony E.	Pella
Van Zante, Bertha	Pella
Van Zante, Martha	Otley
Van Zee, Esther D.	Pella
Van Zee, Dora E.	Pella
Visser, Anna	Pella
Vriezelaar, Margarett	Pella

SPECIAL

Van Houwelingen, Nellia	Pella
Van Steinwyk, Elizabeth	Pella
Ver Ploeg, Tryne	Pella

COMMERCIAL

Boat, Marion	Pella
Burnham, Peter A.	Faith, S. D.
Den Hartog, John	Taintor
Eshellman, Marjorie	Casper, Wyo.
Halbert, Walter	Pella
Hessing, Anna	Pella
Jurgens, Rebecca	Hampton
Meyer, Christina	Pella
Michmershuizen, Dick	Pella
Nelson, Cecil	Newell, S. D.
Stuursma, Edith	Pella
Ter Louw, Lydia	Pella
Tysseling, Alice	Pella
Tysseling, Pearl	Pella
Van Houwelingen, Nellia	Pella
Van Roekel, Louis	Pella
Van Zee, Edward	Leighton
Ver Ploeg, Ralph	Pella
Vogelaar, John H.	Pella
Vriezelaar, Margarette	Pella

MUSIC

JUNIORS

Smith, Fern	Grand Junction, Colo.
-------------------	-----------------------

SOPHOMORES

Hillyer, Loyde W.	Hiawatha, Kans.
Thompson, Eleanor	Casey

FRESHMEN

Le Van, Orville	Grand Junction, Colo.
Hendricks, Verna	Pella

UNCLASSIFIED

Bruins, Paul	Pella
Byram, Edna, Ver Ploeg	Pella
Cochrane, Kathryne	Monroe
Cochrane, Lucile	Monroe
Colyn, Violet	Pella
De Boer, Magdelene	Pella
Dirks, Eilert	Meservey
Fennema, Bess	Monroe
Franklin, Elsie	Pella

Gosselink, John	Leighton
Greiner, Martha	Pella
Haan, Irene	Pella
Heeren, Jessie	Pella
Hesselink, Fred C.	Pella
Johnson, Alfred	Pella
Jurgens, Rebecca	Hampton
Klaaren, Aber	Eddyville
Klein, Gertrude	Pella
Koelman, Wilhelmina	Pella
Lankelma, Fay	Pella
Miller, Claudia	Preston, Minn.
Miller, Frances	Preston, Minn.
Pals, Hajo	Thornton
Plette, Henrietta M.	Pella
Pothoven, Carolina	Leighton
Roorda, Andrew V.	Pella
Sadler, Effie May	Pella
Scholten, Mamie	Valley Springs, S. Dak.
Sheesley, Lucile	Pella
Sikkink, Elizabeth	Preston, Minn.
Slob, Helene E.	Pella
Stallman, Louise	Watertown, Wis.
Toom, Edith May	Pella
Tuinstra, Maggie	Otley
Van Donselaar, Mabel	Pella
Van Doornink, Wilma	Pella
Van Duren, Johanna	Pella
Van Gorp, Junella	Pella
Van Houweling, Gertrude	Otley
Van Rees, David	Pella
Van Ryswyk, Grace	Pella
Van Steenwyk, Elizabeth	Pella
Van Zante, Ada	Monroe
Veenstra, Beulah	Pella
Ver Hey, Laura	Pella
Ver Ploeg, Alonzo	Pella
Ver Ploeg, Andrew	Pella
Ver Ploeg, Cora	Pella
Waechter, Donald	Pella
Watson, T. B.	Illinois City, Ill.
Wesselink, Elizabeth	Pella

SHORT COURSE

Bogaards, Clarence	Pella
Den Hartog, David	Pella
Goemaat, Marsalius	Pella
Gosselink, Anna E.	Pella
Hasselman, Gerrit	Oskaloosa
Klein, Arnold	Pella
Tuinstra, Herman	Otley
Tuinstra, Maggie	Otley
Van Roekel, Louis	Pella
Van Zee, Edward	Leighton
Vogelaar, John H.	Pella

SUMMER SCHOOL 1917.

Bailey, Harold	Pella
Bailey, Richard	Pella
Boland, Wilma	Pella
Bottorff, Jennie	Hedrick
Braam, Herman	Pella
Brummel, Anna	Otley
Brummel, Carolina	Otley
Chambers, Mamie	Marysville
Clark, Frank	Eddyville
Clifton, F. C.	Pella
Cochrane, Kathryn	Monroe
Cochrane, Lucile	Monroe
Cole, Mrs. Sam	Pella
Colyn, Violet	Pella
Comer, Lola	Bussey
De Kock, Agnes	Leighton
Frush, Harriet	Pella
Frush, Marion	Pella
Gaines, J. C.	Victor
Gosselink, Nicholas	Pella
Grandia, Ruth	Pella
Grant, Anna	Pella
Heeren, Jessie	Pella
Hesselink, Freda	Pella
Hessing, Dick	Pella
Hoksbergen, Lena	Pella
Hollebrand, Virgil	Pella
Hospers, Anna	Pella
Johnson, Alfred	Pella
Johnson, J. Carl	Lynnville

Klein, Gertrude	Pella
Lefeber, Marie	Pella
Mitten, Charles	Pella
Mowe, James	Pella
Mowe, Mildred	Pella
Pipple, Bessie	Pella
Phillips, Marie	Pella
Phillips, Ruth	Pella
Reuvers, Leona	Pella
Rogers, John A.	Westchester
Sadler, Effie Mae	Pella
Secress, William	Eddyville
Slob, Helene	Pella
Smith, Fern	Grand Junction, Colo.
Steinkamp, Pearl	Pella
Ter Louw, Anna	Pella
Van de Voort, Warner	Pella
Vande Voort, Margaret	Pella
Van Donselaar, Mabel	Pella
Van Doorninck, Wilma	Pella
Van Der Linden, Frances	Pella
Van Gorp, Junella	Pella
Van Hemert, J. B.	Pella
Van Ommen, Dora	Pella
Vanzee, Lily	Pella
Veenstra, Beulah	Pella
Ver Hey, Laura	Pella
Verheul, Elizabeth	Pella
Ver Ploeg, Andrew	Pella
Ver Ploeg, Alonzo	Pella
Ver Ploeg, Cora	Pella
Vos, Marie	Sully
Warren, Helen	Pella
Warren, Mabel	Pella
Zigeler, Mabel	Lovilia

SUMMARY OF STUDENTS.

College	51
Seniors	5
Juniors	11
Sophomores	17
Freshmen	18
Academy	61
Seniors	7
Juniors	3
Sophomores	17
Freshmen	34
Special	3
Commercial	20
Music	56
Juniors	1
Sophomores	2
Freshmen	2
Unclassified	51
Winter course	11
Summer school	66
Music	30
Academic	36
Total	268
Less duplicates	58
Total number of students	210

UNIVERSITY OF ILLINOIS-URBANA



3 0112 111529050